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8	IN THE SUPERIOR COU COUNTY OF LO	
9		
10	CAROL TODD, individually and as successor-in-interest to AMANDA TODD (from Canada);	CIVIL ACTION NO.
11	JENNIFER MARKUS, individually and as successor-in-interest to BRADEN MARKUS	COMPLAINT
12	(from the United States); CARL BURKE AND BARBIE LAVERS individually and as	0 0 1 1 2 2 1 1 1 1
13	successors-in-interest to CARL HARRY ("HARRY") BURKE (from Canada); A.B. and	
14	G.B. (from the United States); S.J. and J.S. (from the United States); I.R. and N.G. (from the	JURY DEMAND
15	United States); J.E. and S.E. (from the United States); J.E. and P.E. (from the United States);	
16	J.H., C.H., and V.H. (from the United States);	
17	BRADLEY RICHARDSON, individually and as successor-in-interest to TYLER RICHARDSON	
18	(from the United States); AMANDA ZIMMER, individually and as successor-in-interest to	
19	OWEN ZIMMER (from the United States),	
20	Plaintiff(s),	
21	V.	
22	META PLATFORMS, INC.; INSTAGRAM, LLC; FACEBOOK PAYMENTS, INC.;	
23	SICULUS, INC.; FACEBOOK OPERATIONS, LLC; SNAP, INC.; BYTEDANCE, LTD.;	
24	BYTEDANCE, INC; TIKTOK, LTD.; TIKTOK, LLC; TIKTOK, INC.; GOOGLE	
25	LLC; YOUTUBE, LLC; DISCORD INC.; and DOES 1-50,	
26	Does 1-30,  Defendant(s).	
27	Defendant(s).	

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### I. <u>INTRODUCTION</u>

- 1. Children are suffering an unprecedented mental health crisis on a global scale.
- 2. This crisis has been building since the first decade of the twenty-first century, shortly after Defendants META PLATFORMS, INC., INSTAGRAM, LLC. FACEBOOK PAYMENTS, INC., SICULUS, INC., FACEBOOK OPERATIONS, LLC (collectively, "Meta"), SNAP, INC. ("Snap"), BYTEDANCE, LTD., BYTEDANCE, INC, TIKTOK, LTD., TIKTOK, LLC, TIKTOK, INC. (collectively, "ByteDance" or "TikTok"), GOOGLE LLC and YOUTUBE, LLC (collectively, "Google" or "YouTube"), and DISCORD, INC. ("Discord") began designing, manufacturing, and distributing addictive, defective, and dangerous social media products and features.
- 3. Defendants knew that their social media products were defective and/or inherently dangerous and marketed to and aimed them at children. In the words of Defendant Meta Platforms Inc., "the young ones are the best ones. You want to bring people to your service young and early."
- 4. Defendants then engaged in calculated and extensive efforts to deceive consumers about the risks and benefits associated with use of their products, while exploiting young people into compulsive and inherently harmful patterns of use. Borrowing heavily from the behavioral and neurobiological techniques used by slot machines and the cigarette industry, these companies deliberately embedded in their products an array of design features aimed at maximizing youth engagement to drive advertising revenue.
- 5. Defendants know children are in a developmental stage that leaves them particularly vulnerable to the addictive effects of such features and Defendants targeted them because of this.
- 6. The defects in Defendants' products vary by platform, but all exploit children and adolescents. They include but are not limited to an artificial intelligence driven endless feed to keep users scrolling in an induced "flow state," "intermittent variable rewards" that manipulate dopamine delivery to intensify use, "trophies" to reward extreme usage, metrics and graphics to exploit social comparison, incessant notifications that encourage repetitive account checking by manufacturing insecurity, inherently harmful programming designed to prioritize engagement over safety including

<sup>&</sup>lt;sup>1</sup> State of Arizona, et. al. v. Meta, N.D. Cal., Complaint filed Nov. 22, 2023, ¶ 68.

by matchmaking adult strangers with vulnerable youth, invasive collection of private data and then disclosure of that data to strangers, inadequate and essentially illusory age verification protocols, and deficient tools for parents that create the illusion of control.

- 7. Defendants' choices have generated extraordinary corporate profits—and yielded immense tragedy. In the United States alone, suicide rates for youth are up an alarming 57% and emergency room visits for anxiety disorders are up 117%. By 2019, one in five high school girls in the United States had made a suicide plan, and, by 2021, one in three had seriously considered suicide. Children and families around the world have struggled to cope with the severe, lasting damage inflicted on them by Defendants in the form of exploitation, anxiety, depression, eating disorders, substance use disorders, suicidal behaviors, and death.
- 8. This lawsuit follows on a growing body of scientific research, including Defendants' own internal studies, which draws direct lines between Defendants' conscious, intentional design choices and the youth mental health crisis spreading across the world like wildfire. In the words of Facebook's first founding president, Sean Parker, Defendants designed their products to "consume as much of your time and conscious attention as possible," knew that they were taking risks with "children's brains" and "did it anyway."<sup>2</sup>
- 9. Disconnected "Likes" replaced the intimacy of adolescent friendships; mindless scrolling displaced the creativity of play and sport; children became products bought and sold by the small handful of companies amassing unprecedented money and influence seemingly overnight.
- 10. Defendants relentlessly pursued a strategy of growth-at-all-costs, recklessly ignoring the impact of their products on children's mental and physical health and well-being. In a race to corner the "valuable but untapped" market of tween and teen users, Defendants designed product features to promote repetitive, uncontrollable use by kids.<sup>3</sup>
  - 11. And their strategy paid off.

<sup>&</sup>lt;sup>2</sup> Mike Allen, Sean Parker unloads on Facebook: "God only knows what it's doing to our children's brains", AXIOS (Nov. 9, 2017), https://www.axios.com/2017/12/15/sean-parker-unloads-on-facebook-god-only-knows-what-its-doing-to-our-childrens-brains-1513306792.

<sup>&</sup>lt;sup>3</sup> Georgia Wells & Jeff Horwitz, *Facebook's Effort to Attract Preteens Goes Beyond Instagram Kids, Documents Show*, WALL ST. J. (Sept. 28, 2021, 11:24 PM), https://www.wsj.com/articles/facebook-instagram-kids-tweens-attract-11632849667; *see also* Haugen 00022339.

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and disclose data[] and metrics to our advertisers so we can attract new advertisers and retain existing advertisers. Any restriction or inability, whether by law, regulation, policy, or other reason, to collect and disclose data and metrics which our advertisers find useful would impede our ability to attract and retain advertisers.").

<sup>&</sup>lt;sup>5</sup> Melonie Heron, *Deaths: Leading Causes for 2018*, 70(4), Nat'l Vital Statistics Reports 1, 10 (2021), https://www.cdc.gov/nchs/data/nvsr/nvsr70/nvsr70-04-508.pdf.

<sup>&</sup>lt;sup>6</sup> U.S. Surgeon General's Advisory, *Protecting Youth Mental Health* (Dec. 7, 2021),

https://www.hhs.gov/sites/default/files/surgeon-general-youth-mental-health-advisory.pdf (emphasis in original). Vivek H. Murthy, Surgeon General: Why I'm Calling for a Warning Label on Social Media Platforms, N.Y. TIMES

<sup>(</sup>June 17, 2024), https://www.nytimes.com/2024/06/17/opinion/social-media-health-warning.html#.

Legislation from Congress should shield young people from online harassment, abuse and exploitation and from exposure to extreme violence and sexual content that too often appears in algorithm-driven feeds. The measures should prevent platforms from collecting sensitive data from children and should restrict the use of features like push notifications, autoplay and infinite scroll, which prey on developing brains and contribute to excessive use.

Additionally, companies must be required to share all of their data on health effects with independent scientists and the public — currently they do not — and allow independent safety audits. While the platforms claim they are making their products safer, Americans need more than words. We need proof.<sup>8</sup>

- 17. These statements by the Surgeon General are in line with a substantial body of peerreviewed scientific literature documenting the harmful impact that Defendants' products have on
  our children, including the various injuries suffered by the children in this Complaint. First, it is
  important to note that for years these companies have prevented the scientific community and
  governments around the world from gaining access to the types of data needed to understand the
  impacts of their designs and business decisions on consumers all while conducting their own
  studies, confirming evidence of product-caused harms, and then using from those studies
  information that might increase revenue and growth while often disregarding consumer safety.
  Second, even limited by the near insurmountable hurdles these companies have erected, this body
  of emerging research demonstrates that Defendants' defectively designed products <u>can</u> cause the
  harms plaguing children across the world: addiction and/or compulsive use, anxiety, depression,
  eating disorders, body dysmorphia, self-harm, sexual exploitation, substance use disorders, suicidal
  thoughts, and even death.
- 18. Defendants knew about the risks; could have fixed their products to avoid the harms and at little cost; could have warned parents and the public about the dangers of their designs; but instead, chose to stay the course and convince consumers that their products were safe, fun, and age-appropriate for the world's youth instead.
  - 19. Plaintiffs now bring this action for personal injuries and, where applicable, wrongful

*Id*.

death, against Defendants for harms caused because of their platforms and wrongful conduct, including: (a) designing defective products that caused serious injuries to users; (b) failing to provide adequate warnings about serious and reasonably foreseeable health risks from product use; (c) failing to utilize reasonable care in, among other things, developing, designing, managing, operating, testing, producing, labeling, marketing, advertising, promoting, controlling, selling, supplying, and distributing their products; and (d) engaging in deliberate concealment, misrepresentation, and obstruction of public awareness of serious health risks to users. Plaintiffs further allege that Defendants acted with intent and willful disregard for human life.

### II. THE PARTIES

### A. PLAINTIFFS

- 20. This Complaint is filed by 11 parents on behalf of themselves and 11 children from the United States and Canada, ranging in age from 12 to 19 years old, and who suffered personal injuries due to their use of Defendants' products (collectively, "Plaintiffs").
- 21. Plaintiffs have been harmed as a direct and proximate result of Defendants' wrongful conduct. These harms include pain, suffering, disability, impairment, disfigurement, death, an increased risk of injury and other serious illnesses, loss of enjoyment of life, loss of society, aggravation or activation of preexisting conditions, scarring, inconvenience, incurred costs for medical care and treatment, loss of wages and wage-earning capacity, and other economic and non-economic damages, as set forth herein. These losses often are permanent and continuing in nature.
- 22. Plaintiffs expressly disaffirm any contract they may have made with Defendants, or that Defendants may claim they made with them, before reaching the age of majority, as they lacked capacity to contract.

### B. DEFENDANTS

23. The defendants identified in this section are collectively referred to as "Defendants" throughout this Complaint.

### 1. Meta

24. Defendant Meta Platforms, Inc. ("Meta Platforms") is a Delaware corporation and

25. Meta Platforms' subsidiaries include, but may not be limited to, the entities identified in this section, as well as a dozen others whose identity or involvement is presently unclear.

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Meta Platforms that was incorporated in Florida on December 10, 2010. Facebook 1 manages, secures, and processes payments made through Meta Platforms, among other activities. Its principal place of business is in Menlo Park, CA.

27. Defendant Siculus, Inc. ("Siculus") is a wholly owned subsidiary of Meta Platforms

Defendant Facebook Payments, Inc. ("Facebook 1") is a wholly owned subsidiary of

- that was incorporated in Delaware on October 19, 2011. Siculus constructs data facilities to support Meta Platforms' products. Its principal place of business is in Menlo Park, CA.
- 28. Defendant Facebook Operations, LLC ("Facebook 2") is a wholly owned subsidiary of Meta Platforms that was incorporated in Delaware on January 8, 2012. Facebook 2 is likely a managing entity for Meta Platforms' other subsidiaries. Meta Platforms is the sole member of this LLC, whose principal place of business is in Menlo Park, CA.
- 29. Defendant Instagram, LLC ("Instagram, LLC") launched an app called Instagram in October 2010. On or around April 7, 2012, Meta Platforms purchased Instagram, LLC for over one billion dollars and reincorporated the company in Delaware. Meta Platforms is the sole member of this LLC, whose principal place of business is in Menlo Park, CA.
- 30. Meta Platforms, Instagram, Siculus, Facebook 1, and Facebook 2 are referred to jointly as "Meta."
- 31. Meta owns, operates, controls, produces, designs, maintains, manages, develops, tests, labels, markets, advertises, promotes, supplies, and distributes digital products available through mobile- and web-based applications ("apps"), including Instagram and Facebook (together, "Meta products"); Messenger; and Messenger Kids, as well as well as the virtual reality (VR) headset, Oculus. Meta's apps and devices are widely distributed to consumers throughout the United States.

### 2. Snap

32. Defendant Snap, Inc. ("Snap") is a Delaware corporation. Its principal place of

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33. Snap owns, operates, controls, produces, designs, maintains, manages, develops, tests, labels, markets, advertises, promotes, supplies, and distributes the app Snapchat. Snapchat is widely available to consumers throughout the United States.

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### 3. **ByteDance**

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- 34. Defendant ByteDance Ltd. is a global company incorporated in the Cayman Islands. Its principal place of business is in Beijing, China. ByteDance Ltd. also maintains offices in the United States, Singapore, India, and the United Kingdom, among other locations.
- 35. ByteDance Ltd. wholly owns its subsidiary Defendant ByteDance Inc., a Delaware corporation whose principal place of business is in Mountain View, CA.
- 36. ByteDance Ltd.'s key Chinese subsidiary is Beijing Douyin Information Service Limited, f/k/a Beijing ByteDance Technology Co. Ltd. ("Beijing ByteDance"). Beijing ByteDance owns, operates, and holds key licenses to Douyin, the Chinese version of TikTok. On or around April 30, 2021, the Chinese government took a 1% stake in, and received one of three seats on the board of directors of, Beijing ByteDance. 10 Specifically, 1% of Beijing ByteDance is now owned by WangTouZhongWen (Beijing) Technology, which in turn is owned by China Internet Investment Fund (China's top Internet regulator and censor), China Media Group (China's national broadcaster, controlled by the Chinese Communist Party's propaganda department), and the Beijing municipal government's investment arm.
- 37. ByteDance Ltd. wholly owns its subsidiary Defendant TikTok, Ltd., a Cayman Island corporation with its principal place of business in Shanghai, China.
- 38. TikTok, Ltd. wholly owns its subsidiary Defendant TikTok, LLC which is, and at all relevant times was, a Delaware limited liability company.
  - 39. TikTok, LLC wholly owns its subsidiary Defendant TikTok, Inc. f/k/a Musical.ly,

<sup>&</sup>lt;sup>9</sup> See Sophie Webster, ByteDance Changes Names of Subsidiaries to Douvin, Speculated to be Mulling an IPO, TECH TIMES (May 8, 2022), https://www.techtimes.com/articles/275188/20220508/bytedance-changes-names-subsidiariesdouyin-speculated-mulling-ipo.htm.

<sup>&</sup>lt;sup>10</sup> See Juro Osawa & Shai Oster, Beijing Tightens Grip on ByteDance by Quietly Taking Stake, China Board Seat, THE INFORMATION (Aug. 16, 2021), https://www.theinformation.com/articles/beijing-tightens-grip-on-bytedance-byquietly-taking-stake-china-board-seat?rc=ubpjcg.

<sup>11</sup> See, e.g., Alphabet Inc., Form 10-Q, Oct. 25, 2022, at 4 (defining Alphabet as "Alphabet Inc. and its subsidiaries."),

available at https://www.sec.gov/Archives/edgar/data/1652044/000165204422000090/goog-20220930.htm.

tests, labels, markets, advertises, promotes, supplies, and distributes the app Discord.

### III. JURISDICTION AND VENUE

48. This Court has personal jurisdiction over Defendants because they are incorporated in and have their principal places of business in California, and because they have contacts with California that are so continuous and systematic that they are essentially at home in this state. All Defendants regularly conduct and solicit business in California, provide products and/or services by or to persons here, and derive substantial revenue from the same. All Defendants affirmatively and extensively engage with a significant percentage of this State's residents through messages, notifications, recommendations, and other communications.

- 49. There is no federal jurisdiction in this case. All claims are brought pursuant to California state law. There are no federal causes of action and Plaintiff expressly disclaim any federal causes of action.
- 50. Venue is proper in Los Angeles County because one or more defendants are headquartered here and/or one or more Plaintiffs reside here; in addition, Plaintiffs will be relating this case to and filing a Short Form Complaint in Judicial Council Coordination Proceeding No. 5255 ("JCCP 5255"), which proceeding is pending in Los Angeles County.

# IV. FACTUAL ALLEGATIONS SPECIFIC TO EACH DEFENDANT

# A. GENERAL FACTUAL ALLEGATIONS APPLICABLE TO ALL DEFENDANTS

- 51. On May 15, 2023, a Master Complaint was filed in JCCP 5255, on May 15, 2023 ("Master Complaint"), in Los Angeles County Superior Court. Plaintiffs hereby incorporate and adopt Sections IV.A.1 through IV.A.7 of the Master Complaint as though set forth in full herein.
- 52. Defendants purposefully designed their products to act with children on the same neurological pleasure circuitry as is involved in addiction to nicotine, alcohol, or cocaine. They know that they are causing these harms and continue to do so despite such knowledge, and children around the world are suffering terrible harms as a direct result. As explained in the article attached to this Complaint as **Exhibit A** ("Has Social Media Fuelled a Teen-Suicide Crisis," published in The New Yorker on September 30, 2024),

Social media acts on the same neurological pleasure circuitry as is involved in addiction to nicotine, alcohol, or cocaine. Predictable rewards do not trigger this system nearly as effectively as unpredictable ones; slot-machine manufacturers know this, and so do social-media companies. "Teens are insatiable when it comes to 'feel good' dopamine effects," a Meta document cited in the attorneys general's complaint noted. Instagram "has a pretty good hold on the serendipitous aspect of discovery. . . . Every time one of our teen users finds something unexpected their brains deliver them a dopamine hit." Judith Edersheim, a co-director of the Center for Law, Brain & Behavior, at Harvard, likens the effect to putting children in a twenty-four-hour casino and giving them chocolate-flavored bourbon. "The relentlessness, the intrusion, it's all very intentional," she told me. "No other addictive device has ever been so pervasive."

## B. FACTUAL ALLEGATIONS AS TO META

- 53. Plaintiffs hereby incorporate and adopt Section IV.B (and all applicable subsections) of the Master Complaint as though set forth in full herein.
- 54. Facebook founder and CEO, Mark Zuckerberg, designed and launched The Facebook in February 2004. At the time, it included a number of basic safety features, which made sense given the intimate nature of the platform. Zuckerberg was constructing a virtual space and wanted college students to be incentivized to share photos and personal updates with peers.<sup>12</sup>
- 55. While the social aspect of The Facebook was a new concept, the platform otherwise functioned like other apps at the time. It was something that college students used and not the other way around. They could use it to search for and look people up, and view individuals to whom they were now virtually connected. But then things changed, or rather, Meta changed them.
- 56. Meta and its founders recognized an opportunity to not just make money, but to make unprecedented amounts of it by turning consumers into the product and advertisers into customers.
- 57. In September 2006, Meta began allowing anyone over 13 to sign up and by October 2009, Meta had switched its feed features from chronological sorting to algorithmic ranking.
- 58. Meta has failed and/or refuse to be transparent as to how it is programming these technologies; while internally, it has repeatedly acknowledged the harms these decisions are causing to children. None of this is about content, but instead, involves product features and settings as

<sup>&</sup>lt;sup>12</sup> See, e.g., Brittany Kasko, Mark Zuckerberg was a college student when he co-developed the social media platform, FOX NEWS (Feb. 4, 2024, 12:02 AM), https://www.foxnews.com/lifestyle/this-day-history-feb-4-2004-harvard-student-mark-zuckerberg-launches-the-facebook. For example, The Facebook was limited to college students, and access required verification via a school issued email address. This verification process would also have presumably prevented students from being able to open multiple accounts.

nuanced as algorithm speed. For example, on information and belief, Meta has known for years that if it simply gave young users the option to slow the speed of the content recommendation algorithm at night, many of those children would be able to sleep. Instead, Meta continues to design and distribute its product in a manner intended to manipulate children into doom scrolling for hours, and during times they are supposed to be sleeping or in school.

- 59. Rather than warn consumers about the potential risks of using its product, however, Meta (and the handful of companies that emerged in this new industry) began convincing consumers and governments around the world that their innovation would change our lives for the better. That their products would connect countries and people across the globe, all while using the most advanced technologies to ensure a safe and healthy experience for their users, including children.
- 60. They fueled this optimism with credible assurances and technologies no one else understood, or even knew existed; and spent more than a decade making promise after promise about the utility, safety, and benefit of their products.
- 61. However, and as admitted in 2017 by Facebook's first founding president, Sean Parker (in an interview that got curiously little notice), he, Zuckerberg, and the other founding bros of social media "designed these products to "consume as much of your time and conscious attention as possible ... And that means that we need to sort of give you a little dopamine hit every once in a while ..." Parker admitted that they set out to exploit "vulnerability[ies] in human psychology," that they did so knowing the risk that it might be harmful "to our children's brains" and that even though all of them "... understood this consciously ... we did it anyway."
- 62. Meta product development decks literally include photographs of brains, created by neuroscientists and others Meta hires to work on product development. The following illustration is just one example, in which Meta examines the brain development process throughout childhood,

<sup>&</sup>lt;sup>13</sup> Mike Allen, Sean Parker Unloads on Facebook: "God only knows what it's doing to our children's brains," AXIOS (Nov. 9, 2017), https://www.axios.com/2017/12/15/sean-parker-unloads-on-facebook-god-only-knows-what-its-doing-to-our-childrens-brains-1513306792.

<sup>&</sup>lt;sup>14</sup> *Id.* This is the same addiction mechanism as tobacco. *See Nicotine: It's why smoking is so addictive*, Health and Social Services, Government of Northwest Territories of Canada, https://www.hss.gov.nt.ca/en/services/health-effects-tobacco/nicotine-it%E2%80%99s-why-smoking-so-addictive ("Nicotine causes the release of dopamine in the brain, which gives people a good feeling."). Only, whereas Big Tobacco targeted adults and young adults, Meta targeted teens and tweens.

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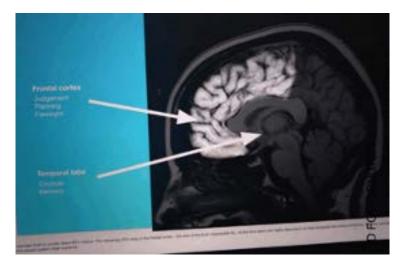
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identifying how this makes children "very vulnerable" – then examines various design-level changes Meta might make to better capture the attention of young minds.<sup>15</sup>



63. These allegations and more are evidenced in the Meta documents that have made their way into the public record over the last two years.<sup>16</sup>

### C. FACTUAL ALLEGATIONS AS TO SNAP

- Plaintiffs hereby incorporate and adopt Section IV.C (and all applicable subsections) 64. of the Master Complaint as though set forth in full herein.
- 65. Snap's founders, Evan Spiegel, Reggie Brown, and Bobby Murphy, sought to create a platform that could be used to facilitate the types of conversations and activities that people would not want to exist in digital perpetuity. The concept for Snapchat arose from a 2010 incident in which one of Snap's founders, Reggie Brown, sent a photo that came back to haunt him.
- 66. The celebrated origin stories of Snapchat, while easily dismissed as college hijinks, illustrate how central the transmission of illicit and illegal activity was to the product at inception. In fact, the desire to avoid evidence of illicit and illegal activities was a design imperative to Snapchat's creators. For example, as an officer of Kappa Sigma fraternity at Stanford in 2009 and 2010, using traditional email and social media, Mr. Spiegel discussed "making 300 Jell-O shots to

<sup>16</sup> See, e.g., https://gizmodo.com/facebook-papers-how-to-read-1848702919; https://www.documentcloud.org/projects/facebook-papers-210748/; fbarchive.org.

<sup>&</sup>lt;sup>15</sup> See Why Teens and Young Adults Choose Insta, available at https://www.documentcloud.org/documents/23322855copy-of-copy-of-why-teens-and-young-adults-choose-insta sanitized (last accessed Oct. 8, 2024).

- 67. Plaintiffs agree that the youthful indiscretions and college hijinks of corporate leaders and government officials generally are beyond the legitimate scope of civil litigation or politics. However, Mr. Spiegel's communications promoting the purchase of cocaine, marijuana, and alcohol to ply upon minors occurred at the same time he was designing the Snapchat product.
- 68. On information and belief, a motivation for Snapchat's disappearing feature not just disappearing as between users but either not created or deconstructed on the back end as well was to facilitate such activity and provide cover for those engaged in illicit and illegal conduct. After its launch in 2011, one of Snapchat's founders proposed targeting it to mature audiences for its intended purpose as a sexting tool. A draft of a press release written in 2011 reads, "Picaboo lets you and your boyfriend send photos for peeks and not keeps!" 18
- 69. Despite this intent and foreseeability of how Snapchat could and would be misused, Snap's founders decided to target and market it children and teens.<sup>19</sup> Snap's founders did not decide this because they believed that their product was in any way appropriate or safe for children and teens; but rather, because it was a path to riches in an industry dominated by only one or two other social media products at the time. Snap had to do something big and different to succeed.
- 70. Snap has worked hard to maintain the kid-friendly image that makes it so popular among children, lulling consumers and parents into a false sense of security. In the words of one Internet Crimes Against Children (ICAC) detective,

In my experience, Snapchat is by far the most popular online platform when it comes to criminal misconduct and kids. It is easy to download and appears harmless to many parents who see the application on their children's devices and have no

COMPLAINT

<sup>&</sup>lt;sup>17</sup> Andrea Chang, *Snapchat CEO Evan Spiegel 'mortified' by leaked frat emails*, L.A. TIMES (May 28, 2014, 12:55 PM), https://www.latimes.com/business/technology/la-fi-tn-snapchat-evan-spiegel-20140528-story.html.

<sup>&</sup>lt;sup>18</sup> J.J. Colao, *The Inside Story of Snapchat: The World's Hottest App Or A \$3 Billion Disappearing Act?*, FORBES (Jan. 6, 2014, 8:00 AM), https://www.forbes.com/sites/jjcolao/2014/01/06/the-inside-story-of-snapchat-the-worlds-hottest-app-or-a-3-billion-disappearing-act/?sh=3c52f29467d2. *See also* Nick Bilton, *Disruptions: Indiscreet Photos, Glimpsed Then Gone*, N.Y. TIMES (May 6, 2012, 5:24 PM),

https://archive.nytimes.com/bits.blogs.nytimes.com/2012/05/06/disruptions-indiscreet-photos-glimpsed-then-gone/?\_r=0 ("The app's description in the Apple App Store does not mention sexting. But the accompanying images are of scantily clad women, and Apple has designated the app as being for users 12 and older, warning of 'mild sexual content or nudity.' Mentions of the app on Twitter indicate that many young people use it for photo-based banter with friends, though there are references to its less innocent potential.").

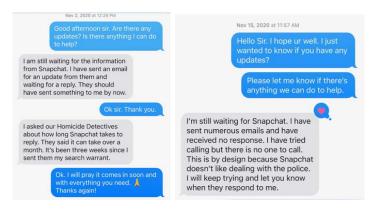
<sup>&</sup>lt;sup>19</sup> See Colao, supra note 18 (explaining that by Fall of 2011, Snap's founders noticed that its userbase were schoolaged kids who used the app primarily between the school hours of 9:00 a.m. and 3:00 p.m.).

idea how dangerous it is. The parents to whom I have spoken generally associate Snapchat with silly filters and kids being able to connect with friends, and not with things like encrypted messaging and strangers.<sup>20</sup>

71. Likewise, Snap's failure, inability, and/or or refusal to cooperate with law enforcement and failure, inability, and/or refusal to utilize information in its possession to enforce its own Terms of Use has resulted in incredible harms to children across the world. In the words of one former Drug Enforcement Agency (DEA) Assistant Special Agent in Charge,

Snap has a tip line where anyone can submit complaints about harmful content such as child pornography, human trafficking, or bullying in order to have Snap either deactivate or suspend an account if it is found to violate their policies. But then the account will quickly reconstitute, often using the exact same pictures and a similar name. I can't tell you how many times I have seen this.<sup>21</sup>

72. In another case, a police officer exchanged the following texts with a grieving mother whose son died in September 2020 as the result of connections Snapchat made, "I have tried calling but there is no one to call. This is by design because Snapchat doesn't like dealing with police."<sup>22</sup>



- 73. These are just a few of many, many examples.<sup>23</sup>
- 74. In truth, Snap ensures that there is no real way for parents to even learn what Snap is doing what products it is distributing to their children, how it has designed and programmed those products to target and addict children, or the fact that Snap is the one facilitating, encouraging, and making connections between young users and adult strangers.
  - 75. Snap may *look* different from some social media products. For example, it does not

<sup>&</sup>lt;sup>20</sup> Declaration of Investigator Claude Dobbs, ¶ 3, filed October 5, 2023, in *Neville et. al. v. Snap, Inc.* (L.A. Sup. Ct.), Case No. 22STCV33500 ("*Neville et. al. v. Snap*").

<sup>&</sup>lt;sup>21</sup> Declaration of Donald Im, ¶ 25, filed October 5, 2023, in Neville et. al. v. Snap.

<sup>&</sup>lt;sup>22</sup> Declaration of Perla Mendoza, ¶ 7, filed October 5, 2023, in *Neville et. al. v. Snap.* 

<sup>&</sup>lt;sup>23</sup> See, e.g., Neville et. al. v. Snap, SAC, filed July 21, 2023.

<sup>24</sup> Bill Whitaker, *Social media's role in America's polarized political climate*, CBS NEWS (Nov. 6, 2022, 7:32 PM),

https://www.cbsnews.com/news/social-media-political-polarization-60-minutes-2022-11-06/.

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eating disorders and self-harm into users' feeds." Attached to this Complaint as **Exhibit B** is a copy of "Deadly by Design."

- 81. TikTok's defects are not about third-party content, but rather, design and programming decisions. TikTok is targeting and inundating minors with content meant to addict them to its product, at the expense of their health and well-being. TikTok could make its product safer for those consumers without ever removing a single piece of content.
- 82. On information and belief, companies like TikTok and Google know when dangerous challenges are being amplified and targeted at children as direct result of their design, programming, and operational decisions. Such knowledge, control, and contribution are just one major difference between the products at issue and these lawsuits, developed starting in the first decade of the 21st-century, and the types of products and online services that existed prior.
- 83. For example, and on information and belief, when these companies become aware of such dangerous challenges, they will engage in detailed internal discussions. They recognize that challenges can result in harm to children, including death, yet make decisions in terms of how to react and/or respond to such harms that disregard such safety considerations - for example, on information and belief, choosing to wait and see and/or be reactive rather than proactive even when they know that such decision may result in the death of children.
- 84. Similarly, on information and belief, companies like TikTok exercise so much power and control over what consumers see and think, that when confronted these kinds of real-world harms occurring on and because of their platform-related decisions, instead of addressing them head on, they consider strategies like convincing the world that the death of children resulting from use of their platforms is a hoax. They know or have reason to know that this is not the truth, but once again, prioritize their own business interests over child safety.
- 85. On October 26, 2021, for example, TikTok VP and Head of Public Policy at Americas, Michael Beckerman, testified before the Senate Commerce, Science, and Transportation Subcommittee that "As it relates to TikTok, this is not content that we've been able to find on our platform ... actually, the content does not exist on the platform ... we have not been able to find any evidence of a blackout challenge on TikTok at all. And again, it would violate our guidelines." On

information and belief, TikTok later had to correct and/or qualify that statement as TikTok is and was aware of the blackout challenge having been on TikTok.

- 86. Of course, all of this should be viewed in light of the fact that another of these Defendants, Meta, has argued in multiple lawsuits across the country that these companies have a First Amendment right to lie to Congress. *See, e.g., State of Vermont v. Meta Platforms, Inc., et al.,* Case No. 23-CV-4453, Ruling on Motion to Dismiss, dated January 19, 2024 ("There is a separate claim here that Meta's alleged lies in testimony before Congress constitute actionable misrepresentations under the Consumer Protection Act. Meta argues that these are protected by the First Amendment right to petition the government."). They do not; but if governments do not act and ensure and enforce reasonable regulations, they will continue to do so.
- 87. TikTok knows that its algorithms are promoting and amplifying harmful content to children and teens and are operating with a degree of algorithmic discrimination that is particularly harmful to TikTok's most vulnerable user groups our children.

### E. FACTUAL ALLEGATIONS AS TO GOOGLE

- 88. Plaintiffs hereby incorporate and adopt Section IV.E (and all applicable subsections) of the Master Complaint as though set forth in full herein.
- 89. Plaintiffs further allege that YouTube radicalizes its users. YouTube's advertising-powered business model is geared towards user engagement, which is maximized by triggering users' preexisting biases in video recommendations. YouTube's recommendation algorithm is designed to optimize user activity and engagement on the platform by personalizing recommendations based on users' past exposures and content viewed or shared by other similar users. However, in the case of political content, YouTube's algorithmic recommendations reinforce users' political biases, ultimately leading to radicalization.
- 90. Users with certain beliefs tend to interact with social media content that is consistent with those beliefs. Users are more likely to select content that aligns with their preexisting beliefs than otherwise. This tendency may polarize people's attitudes and generate hostility toward different racial, ethnic, religious groups, and social and political ideologies.

- 91. In 2022, ADL's Center for Technology & Society conducted a nationally representative survey of YouTube users measuring demographic characteristics and political attitudes such as age, race, education, partisanship, ideology, political knowledge, and interest.<sup>25</sup> In addition to survey data, the study monitored participants' browser history and activity data.
- 92. Using comprehensive individual-level behavioral data, ADL found that exposure to alternative YouTube channels can serve as gateways to extremist or white supremacist channels, which are disturbingly common among a group of Americans.
- 93. ADL found that exposure to videos from extremist or white supremacist channels on YouTube was very common. Approximately one in ten participants viewed at least one video from an extremist channel (9.2%) and approximately two in ten (22.1%) viewed at least one video from an alternative channel. When participants watched extreme videos, they were more likely to see and follow recommendations to similar extremist videos. A third (29%) of YouTube recommendations accompanying videos from extremist channels were to other videos of the same type.
- 94. As a result, many racially resentful people are not only watching large numbers of videos from alternative or extremist channels, but also are shown recommendations for more such videos when they do so, furthering their progression to extremism.
- 95. ADL's findings demonstrate that YouTube plays an important role in exposing people to extremist content.
- 96. ADL's survey-based determination that YouTube radicalizes right-leaning users is consistent with computer science research at the University of California Davis. Researchers there conducted a systematic audit of YouTube's recommendation system using a 100,000 proxy accounts with different ideological profiles to determine the presence of ideological bias and radicalization in which recommendations progressively more extreme. Researchers reviewed 15,323,930 YouTube videos spanning 111,715 unique channels, and they found that YouTube's recommendations do in fact direct users especially right-leaning users to ideologically biased

<sup>27 | 25</sup> Annie Y. Chen et al., Exposure to Alternative & Extremist Content on YouTube, ADL (2022).

<sup>&</sup>lt;sup>26</sup> Muhammad Haroon et al., *YouTube, The Great Radicalizer? Auditing and Mitigating Ideological Biases in YouTube Recommendations* arXiv:2203.10666v2 [cs.CY] 25 Mar 2022.

97. The UC Davis researchers found that YouTube's homepage recommendation provided viewers with right leaning profiles more right-leaning recommendations than centrist viewers received centrist recommendations. This demonstrates that the recommendations for the right leaning viewer are not only significantly different from the center baseline but are even more ideologically biased than the recommendations of the other viewers.

- 98. Similar radicalization tendencies were found in YouTube's Up Next Recommendations. Researchers found increased ideological bias in the up-next recommendation trials compared to the homepage. The prior ideological bias of the You Tube user influences influence their up-next recommendations which increases the chances that the user will continue watching ideologically biased content.
- 99. The Davis researchers demonstrating that over time YouTube's algorithms direct users to progressively more ideologically radical and extreme videos in their YouTube sessions.
- 100. Since YouTube's inception, however, Google has failed to adequately warn young users or their parents about the mental and physical risks its products pose.
- 101. These risks include, but are not limited to, product abuse and addiction and radicalizing exposure to racism, antisemitism, and violence.

### F. FACTUAL ALLEGATIONS AS TO DISCORD

- 102. Discord is an on-line social media product that was launched in 2015. The product includes a number of features that allow users to set up accounts and communicate with other product users through group and private means, including video calls, text messaging, and exchange of photos and videos. https://en.wikipedia.org/wiki/Discord.
  - 103. Discord's product design promotes radicalization.
- 104. Discord's users engage in public and private chats or channels, called servers, on varying topics. The vast majority are private, invite-only spaces with fewer than 10 people. All servers are private by default, and only channels with more than 200 members are discoverable in its search tool.

105. Teens on Discord can connect with people they don't know if the stranger was invited by someone else in the room or if the channel link is dropped into a public group that the user accessed. By default, all users – including teens – can receive friend invitations from anyone in the same server, which then opens up the ability for them to send private messages.

106. Discord in particular is popular for communities of neo-Nazis and white supremacists to socialize, share hateful memes, boost the ideas that undergird their movements, inculcate strangers, and plan activities that take place elsewhere online.

107. BuzzFeed News reported on a chat server called "/pol/Nation" where more than 3,000 users participate in a rolling multimedia chat extravaganza of Hitler memes, white nationalist revisionist history, and computer game strategy.<sup>27</sup> In a voice-over-IP chatroom within the server, users keep up a steady chatter about the same subjects. A separate server called "Thunderdome" hosts the enthusiastic staff and fans of the Daily Stormer, a neo-Nazi website.

108. Slate was able to join more than 20 communities on Discord in a single afternoon that were either directly about Nazism or white supremacy or reveled in sharing anti-Semitic and racist memes and imagery.<sup>28</sup>

109. Slate noted that Discord differs from other social media platforms in that chats are entirely opt-in, meaning that the potential for unsolicited public harassment is significantly lower. Slate concluded that this design feature, in addition to the anonymity in Discord's design, makes it an ideal recruitment tool for white supremacists to attract followers to their racist ranks.

Unlike Stormfront—where people who are obviously interested in hate groups go—on Discord a lot of the participation comes from people who are mostly hoping to find an abasing joke or chat about violent video games safely without fear of offending someone. And that makes Discord an ideal place for far-right recruitment. Its spaces provide room for people to socialize in hate—to forge connections from which social beliefs can grow. If you hang out with Nazis and racists long enough, what begins as cruel humor can give way to a set of convictions, one that doesn't need to be approached with a layer of irony.

110. On August 18, 2017, more than 500 white supremacists, Klansmen, neo-Nazis, and members of the alt-right participated in the "Unite the Right" rally in Charlottesville, Virginia.

<sup>&</sup>lt;sup>27</sup> Joseph Bernstein, A Thriving Chat Startup Braces For The Alt-Right, BuzzFeed News (Jan. 23, 2017).

<sup>&</sup>lt;sup>28</sup> April Glasser, White Supremacists Still Have a Safe Space Online, SLATE (Oct. 9, 2018).

2022), https://unicornriot.ninja/2022/buffalo-mass-shooter-likely-sought-combat-gear-advice-on-online-chats/.

### V. <u>PART I: SEXTORTION</u>

### AMANDA TODD, BRADEN MARKUS, AND HARRY BURKE

- A. <u>Amanda Todd</u>: Meta enabled and allowed for the sextortion of children as a matter of platform design and operation.
- 115. Plaintiff Carol Todd, individually and as successor in interest to Amanda Todd, asserts claims against Meta in connection with the Facebook platform and platform features.
- 116. Amanda Todd was born on November 27, 1996, and lived in Port Coquitlam, British Columbia. She was vibrant, creative, and loved to sing and dance.
- 117. The year Amanda was born, Vancouver experienced unusually heavy snowfall. Growing up, Amanda was captivated by the snow. Before every birthday, she would do a "weather watch" to see if there was snow in the forecast, and whenever it snowed on her birthday, she would dance in it. Amanda's mother called her "Princess Snowflake."



- 118. Amanda began using Facebook in or around 2008, when she was 11 years old, and such use coincided with a severe and fatal decline in her mental health.
- 119. Facebook was still a new product at that time, and Carol like most of the world believed Meta's representations that online products like Facebook were the future and were designed fun and safe for the world's children. She had no reason to think Facebook was dangerous.
- 120. In or around 6th grade, Amanda and her friends began visiting chat rooms to meet and talk to new people. Amanda loved to sing and dance and perform, and these chat rooms provided her with an engaged audience. Then, one night, she was convinced to lift her shirt while

in a chatroom. It happened once. While it was not a good decision, childhood is about making mistakes and learning from them.

- 121. Unfortunately, and as Amanda later learned, one of the viewers took a screenshot.
- 122. That fact alone, however, is not what caused serious emotional harm to Amanda.
- 123. Instead, what Amanda did not know and had no reason to know was that the Facebook was defective and/or inherently dangerous. She had not only become harmfully dependent on Facebook, but Meta also was not using its technologies to make good on its promise of a safe online experience for children. Instead, Meta had stripped its Facebook product of the few safety features it started with and had installed several new features designed to increase Amanda and other users' engagement at the expense of Amanda's safety and autonomy.
- 124. A random, adult stranger with no known connection to Amanda was able to find her on Facebook then contact her by direct message.
- 125. There were several steps Meta could have taken to make its product safer for minor users, and that would have prevented the predator from finding and being able to contact her. For example, sometime in 2019, Meta considered defaulting teens into safer account setting.<sup>33</sup> It confirmed that such restricted interaction settings would shield children from unwanted interactions and related harms. For example, setting child accounts to private by default, not allowing teens to receive direct messages from people they do not follow, and similar. Yet once again, Meta leadership chose not to implement these types of simple changes, despite its knowledge of preventable harms to children.<sup>34</sup>
- 126. Amanda never understood how he found her on Facebook and how he was able to determine that it was her. It is unknown whether he went searching for her or if, instead, her account was one Meta recommended to him via its PYMK product which, on information and belief, can

<sup>&</sup>lt;sup>33</sup> See Should we default teens into privacy settings, available at

https://www.documentcloud.org/documents/23322914-copy-of-should-we-default-teens-into-privacy-settings sanitized opt (last accessed Oct. 8, 2024).

<sup>&</sup>lt;sup>34</sup> While this document was created sometime in or around 2019, years after Amanda's death, Plaintiff alleges on information and belief that this was not the first time Meta discussed and/or considered these types of safety settings for minor users; moreover, Meta leadership's decision to not implement safer product settings for children is evidence of pattern and practice.

happen based on data points Meta collects through its own platforms and services, as well as other online providers, then uses to link users on the backend.

- 127. Either way, the reason this predator was able to find Amanda was because Meta chose to not offer and/or default her account into reasonable privacy settings.
- 128. Because of Facebook's lack of reasonable safety features he also was able to obtain information relating to her identity, her friends, and her family, while Meta ensured as a matter of product design, and engagement first priorities, that there were no product features or settings she could use to protect herself from predation.
- 129. Meta further allowed this Facebook predator to open more then 20 different Facebook accounts. Even in 2010, 2011, and 2012, Meta could have connected and, on information and belief, did connect some if not all of these accounts to the same user on its back end.<sup>35</sup> It does this via its collection of data points such as unique Device ID, IP address, sign-up name, email, and more, and uses this kind of information for product development and marketing purposes, while failing to act when it came to issues of user safety.
- 130. Meta's decisions provided the Facebook predator with the tools and access he need to exploit and sextort dozens of young people across the world, including Amanda. Armed with these Meta-made weapons, he began sending her topless photo illegal Child Sexual Abuse Material (CSAM) to everyone she knew and even uploaded it to Meta and used it as his profile picture on several new Facebook accounts.
- 131. Amanda's mother scoured the Facebook product and internet and could not find any way to report these harms to Meta or to otherwise get the CSAM of her child now featured on multiple Facebook profiles taken down. She could not find any phone number or staffed email address that would allow her to notify Meta of these harms. She could not find any record of any

(several of the predator's accounts were registered with the same mobile phone number).

<sup>&</sup>lt;sup>35</sup> See, e.g., Janis Cleugh, Multiple accounts in Amanda Todd harassment case linked to same internet service, expert testifies, TRICITY NEWS (June 28, 2022, 2:57 PM), https://www.tricitynews.com/local-news/multiple-accounts-in-amanda-todd-harassment-case-linked-to-same-internet-service-expert-testifies-5528489 (a federal level investigator testified after Amanda's death that at least 13 such accounts were connected, "specifically with their IP addresses, date and time stamps, locations, user data and cookies."); The Canadian Press, Crown links Amanda Todd to alleged harasser through video file, phone number, photo, CBC NEWS (July 28, 2022, 4:20 PM), https://www.cbc.ca/news/canada/british-columbia/harassment-aydin-coban-trial-1-person-22-accounts-1.6535665

- 132. There was simply nothing, as Meta intended and, on information and belief, because a working reporting mechanism could harm engagement including by keeping minor users like Amanda safer because Meta might have to close more, known criminal accounts.
  - 133. Amanda began suffering from anxiety, depression, and a panic disorder as a result.
  - 134. Children are resilient and Amanda tried to move on.
- 135. Unfortunately, and as the foreseeable result of Meta's extended use designs and other defective and/or inherently harmful designs and decisions, Amanda also had developed harmful dependencies on Facebook. She did not feel like she could stop using it; however, she did try to block the predator and hide from him. She moved to a new school and made new friends.
- 136. Meta also targeted Amanda with its Artificial Intelligence (AI) driven user recommendation tool, People You May Know (PYMK), affirmatively facilitating and creating connections between her and complete strangers; persons she did not know in real life and would not have met but for the seemingly random connections Meta made. In fact, sometime prior to the Fall of 2021, a Meta employee wrote that he had been "collecting instances of friending contributing to harms," and that among the "most interesting ones I had found were: IIC/Grooming in the past, PYMK contributed up to 75% of all inappropriate adult-minor contact." <sup>36</sup>
- 137. Despite Meta's knowledge of the serious harms it "contributed to," Meta did not stop designing or distributing its PYMK product in a defective and/or inherently dangerous way and discriminatory manner. Instead, it directed millions more predatory, adult users to self-identified minors like Amanda and years after it harmed Amanda in the same way.
- 138. Meta also targeted her with its AI driven content recommendation tools. On information and belief, this included targeting Amanda with inherently harmful and depressing subject matters as the result of Meta's determination that she was vulnerable to such harms and that pushing them to her would increase her engagement with its platform. Meta's increasing knowledge

 $<sup>^{36}</sup>$  See Friending and PYMK downstream Integrity Problems, available at

https://www.documentcloud.org/documents/23322845-friending-and-pymk-downstream-integrity-problems (last accessed Oct. 8, 2024). Another Meta employee responded, "how on earth have we not just turned off PYMK between adults and children? at least for most possibilities? ... it's really, really upsetting:(((((").

139. Meta further targeted her with harmful social comparison and social rewards tools and features. This included things like the "like" button, which Meta launched on Facebook in 2009. The "like" button is feature that Meta itself would eventually identify as causing negative social comparison harms in teen girls. Specifically, Meta tested the visual aspects of this feature and determined that if it kept the "like" feature but changed its appearance on the user interface (in a manner referred to as "Pure Daisy") such change would "reduce negative social comparison" specifically in "teen girls." Despite these kinds of clear safety-related findings, Meta again chose to prioritize growth over the health and safety of children.

- 140. All of these are harms Amanda did not seek out or want. Due to the dependencies Meta created, however, they were harms she became unable to avoid, as Meta reasonably foresaw when designing, programming, and operating Facebook.
- 141. Amanda felt vulnerable and trapped as the result of her use of Facebook a product she trusted based on Meta's representations and promises that it was safe and fun for children.
- 142. The Meta-designed dependencies took further toll on her mental health, exacerbating the situation and leading to a substance abuse disorder and self-harm in the form of cutting. As her anxiety got worse, it became harder for Amanda to even leave the house. But, she believed, at least the sextortion was behind her. Except that it was not.
  - 143. Meta continued in its failure to provide reasonable and appropriate safety and privacy

'Omg finally'."37

<sup>&</sup>lt;sup>37</sup> See Tier1 Rank EXP 1019, available at https://www.documentcloud.org/documents/21600853-tier1\_rank\_exp\_1019 (last accessed Oct. 8, 2024).

<sup>38</sup> See Project Daisy, Likes, and Social Comparison, available at

https://www.documentcloud.org/documents/23322849-copy-of-copy-of-project-daisy-likes-and-social-comparison\_sanitized (last accessed Oct. 8, 2024).

are planning (virtual) world domination, MSNBC (June 23, 2022, 12:06 PM), https://www.msnbc.com/the-

reidout/reidout-blog/meta-mark-zuckerberg-are-planning-virtual-world-domination-rena34953.



- 150. A month later, on October 10, 2012, she died by suicide.
- 151. Neither Amanda nor her family knew or had reason to know about Meta's defective and/or inherently dangerous product, product features, and settings, or that Meta was using them in an exploitative and harmful manner. They never would have allowed Facebook in their home had Meta told the truth.
  - B. Meta and Snap connect predators to young children and are designed in a manner that leaves victims with no means to prevent or protect themselves; further encouraging, allowing, and exacerbating these serious harms
- 152. On information and belief, from 2008 to 2012, Facebook was one of if not the most common vectors that online sextortion criminals used to target their victims. It's design and features made it the most accessible platform for blackmailers to quickly obtain personal information and initiate a successful sextortion attack.
- 153. Attached to this Complaint as **Exhibit C** is a Network Contagion Research Institute report discussing the fact that Meta's Instagram product currently "is the most common vector that sextortion criminals use to target their victims. Instagram's design and features make it the most accessible platform for blackmailers to quickly attain personal information about the victim to initiate a successful sextortion attack." *Id.* at 5. While Snap's Snapchat product is identified as being "most frequently utilized to coerce victims into sending a compromising photo." *Id.* at 6.
- 154. While Meta and Snap may claim that these kinds of harms are random and contentbased, they are not. When a specific type of harm proliferates on one or two platforms out of many,

that difference is product-specific and not coincidence.

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Add" product features, respectively, and to increase their own engagement.

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"friends," people these children may know and/or have interests in common with, and similar.

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This includes features like Snap's Scores, Streaks, Trophies, and Charms, as well as Snap's

Additionally, platforms like Snapchat further incentivize children with gamification and rewards.

suggestions. This includes by characterizing and representing that other users (often strangers) are

Meta and Snap matchmake for criminals via their "Suggestions for You" and "Quick

Meta and Snap also push and otherwise incentivize young users into accepting these

Meta and Snap also program and operate these tools in a manner known to reward

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population of connections on its Snap Map. All of these features are designed to nudge children into

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accepting Snap's Quick Add suggestions in order to increase Snap's engagement overall.

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bad behavior. That is, rather than disabling these features on minor users' accounts or even

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providing children with an option to disable, Meta and Snap push predators to children on the basis

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of things like predator preference. For example, if an adult male wants to connect with teen girls,

then the platforms will push their data to teen girls and vice versa to increase engagement on the

16 part of the predator and the child.

> 158. Once Meta and Snap have caused and/or contributed to these harms – after a child is

> victimized on Instagram and Snapchat – they actively interfere with the victim's ability to protect

themselves and prevent the snowballing of harm. Again, they do this as part of their engagement

first model and as a matter of product design. Meta and Snap render their young users helpless

because, on information and belief, they do not want to create systems that will result in the take

down of accounts despite knowing that leaving up such accounts results in terrible harms.

159. One plaintiff in another lawsuit best illustrates this point through his own, extensive

efforts to protect his child, 14-year-old John Doe who was subjected to sextortion harms on May

11, 2022. See A.C. and John Doe v Meta Platforms, Inc., N.D. Cal., Case No. 4:23-cv-00646 (filed

Feb. 13, 2023). These harms occurred via Instagram and Snapchat. Specifically, the predator found

John Doe on Instagram as a function of Meta's lack of privacy settings and safeguards, and

affirmative bidirectional pushing of users and user data between minors and strangers.

- 160. Once convinced that the predator was a teen girl with romantic interest in him, John Doe said no to exchanging photos and videos on Instagram. He did not want to risk the other person being able to copy, save, and/or potentially share his media.
- 161. John Doe did, however, agree to exchange on Snapchat because he believed Snap's representations that its platform was safe for sexting. The moment he sent his photos on Snapchat, the predator began sextorting him.
- 162. The predatory Snapchat user sent John Doe a Snapchat message containing a collage of all the images he had shared, demonstrating that they had in fact saved them and could now share them with anyone. The predatory Snapchat user bombarded John Doe with Snapchat messages harassing him, threatening him, and demanding payment to stop them from sharing his photos with his friends and family.
- 163. Panicked and trying to escape from the predator, John Doe stopped replying to the predatory Snapchat user, blocked the predatory Snapchat user, and later deleted his Snapchat account. But the predator immediately continued sextorting him on Instagram.
- 164. What happens next after the young user realizes that a predator has their information and ability to access all of their online friends and family will require discovery in the cases of Amanda Todd, Braden Markus, and Harry Burke. However, what happened next in the case of John Doe speaks volumes about Defendants' complete lack of regard for the safety of their users. Specifically, these companies design their products in a manner that deprives their users of the ability to obtain help and minimize harm.
- 165. Realizing that the "young woman" was, in fact, a relentless predator, John Doe did everything he could think of to stop what was happening and sever the predator's ability to communicate with and threaten him and disclose his photos to his family, friends, classmates, and others. He tried to delete the group chat wherein the predator began disclosing his photos and video, removed his Instagram account's profile bio text, changed his Instagram username, followed his father's Instagram account, changed his Instagram username again, and began blocking and unfollowing Instagram users that he had seen the predator add to the group chat.
  - 166. When John Doe's father, A.C., learned what was happening, he immediately began

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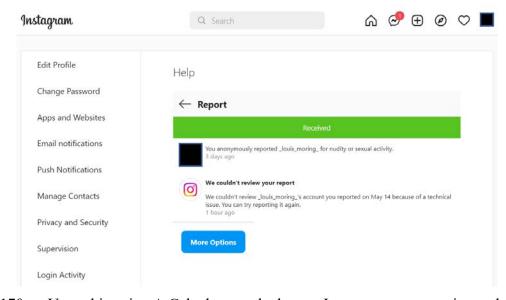
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researching and then doing everything he could to stop the harms from continuing on Instagram. Like John Doe, he too hit dead end after dead end as a matter of product design and defects.

- A.C. started by looking for any means of reaching a human being at Meta. He scoured the internet at large for any means of reaching Meta directly, but found no phone number, staffed email address, or chat. It was not just a matter of there being nothing on Meta's website; he could not find any record of any such means of contacting Meta in existence.
- 168. So instead, he reported and attempted to get Meta to act on the predator's account and the direct message thread by reporting the predator account from within the Instagram interface through both his son's account and his own. A.C. could no longer access the direct message thread because his son had deleted it from his account. However, A.C. checked the status of his report to Instagram around the clock and learned through persons that had been connected on Instagram with John Doe that not only was the direct message thread still there but that significantly more people – including John Doe's classmates – had been added.
- 169. A few more days passed, and A.C. finally received a push notification from Meta relating to his first report on May 14. He was frustrated and felt defeated, but hopeful that Meta finally had done something. Only Meta reported back that his support request had been updated, but then said that it "couldn't review louis moring 's account you reported on May 14 because of a technical issue. You can try reporting it again."



170. Up to this point, A.C. had researched every Instagram report option and support form

and had followed their instructions precisely. When attempting to file a report using either of the forms Meta made available, however, none of them actually resulted in him being able to report the circumstance of ongoing harm. In multiple instances, while selecting from the available options, the "Report Harassment or Bullying on Instagram" form erroneously redirected A.C.'s web browser to Instagram's main Help Center page talking about Covid-19.

171. After receiving the "technical issue" notification from Meta, A.C. checked and confirmed that the predator was still active, so he restarted the reporting process and exhausted every available option for consumers to report harms to Meta. He selected a different category of abuse. He went back to the Help Center support forms. He replied to the auto-response email triggered by his submissions, including more details and screenshots. He even went so far as to report the "technical issue" via Meta's Bug report form, including details of the ongoing sextortion and a plea for help.

# Bug reports Bug reports you've submitted I received a notification from Instagram stating there was a "technical issue" reviewing the account I reported. The offending account (\_louis\_moring\_) is actively engaging in sextortion -- sharing sexual images of others (including minors) with the victim's followers via Group Chat/Direct Message, and demanding payment for their removal. As we (the victim/victim's parent) no longer have access to the Group Chat/DM, we are helpless and unable to report anything other than the perpetrator's account, which leads to the "technical issue" noted above. The attached screenshot of the exploitative Group Chat was taken by another recipient before they deleted the message. I have redacted the victim/recipient details from the screenshot to protect their privacy. We urgently need Instagram to review this issue. The sexual images of victims remain accessible to recipients of the Group Chat request (friends/acquaintances/etc.), and many others are undoubtedly being victimized. Please help. May 17, 2022, 5:41 PM

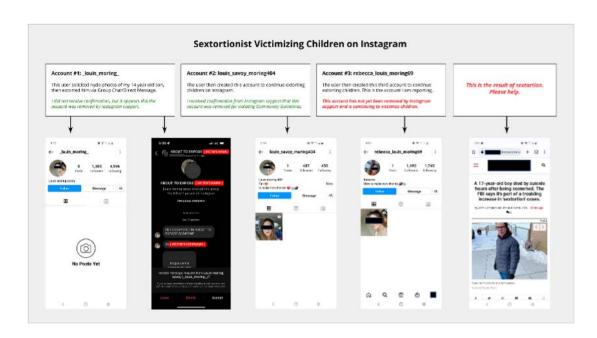
172. Finally, the following day, A.C. found that the predator's profile was inaccessible via the original URL. He thought Meta may have removed it but couldn't be certain since Meta never responded to his support requests. Instead, his report within the app still showed that it was "In review" – as it did for several months after. He had also learned that there is no way for a consumer to differentiate between an account Meta removed and one that changed its username or where a user temporarily disabled it themself. A.C. couldn't be sure or confirm that Meta removed the predator or abusive chat, compelling him to continue researching and monitoring the situation.

173. In the course of this ongoing research, he discovered a new Instagram account

belonging to the same predator that sextorted his son. This created yet another risk to his son, even though they had closed his son's Instagram account by then, and because the predator presumably still had his photos, knew the usernames of his friends and classmates, and could continue distributing them and find another means of harassing and sextorting his child.

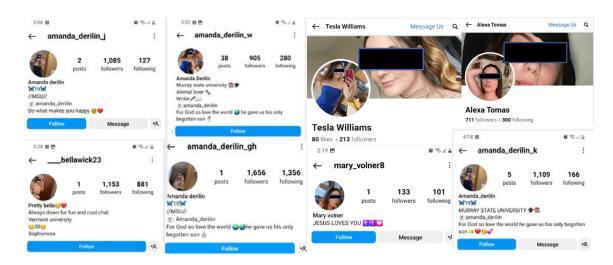
- 174. A.C. also then saw an article about the "sextortion" issue and its prevalence on these platforms, and that children experiencing these harms were dying by suicide as a result.
  - 175. Based on this, A.C. could not stop trying.
- 176. A.C. took screenshots of the new account, recorded its profile data and downloaded its profile photos, and reported the new account to Instagram via the app and web form. He continued to monitor the criminal on Instagram, record data from and details about new profiles, and report those new profiles to Instagram as well. He believed that if he could bring the issue to Meta's attention, Meta would do something to stop such life-threatening abuses.
- 177. A.C. identified and reported multiple accounts being used by the same predator. Some of those reports were successful, and he received confirmation from Meta that the accounts were removed for violating their Community Guidelines. Over time, however, Meta began responding to reports of virtually identical accounts instead with messages like "We found that this account likely doesn't go against our Community Guidelines. If you think we made a mistake, please report it again," or "Because of the high volume of reports we receive, our team hasn't been able to review this account."



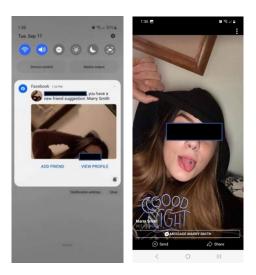


- 178. What struck A.C. was how easily he was able to identify profiles belonging to this predator due to similarities in usernames, profile images, descriptions, and behaviors. If he could find them so easily, why wasn't Meta doing the same?
- 179. Which is when he realized that Meta had everything it needed to stop this predator from harming others. It simply chose to not do so. The weight of this knowledge was crushing, as he began to realize that there was nothing that he could do to force Meta to act in a reasonable manner to stop harms happening on and because of its platform, and about which it had actual knowledge.
- 180. Children would die because Meta believed it had no duty to the children using its products to design reasonably safe features, or even to act on known abuse of children.
- 181. Eventually, A.C. had to stop investigating and reporting for the sake of his own mental and physical health.

182. In April 2024, however – two years later – he checked Instagram and Facebook and found more than a dozen new, active profiles linked to the same user that sextorted his son in 2022. Again, it was not difficult to confirm these accounts as belonging to the same predator, due to similarities in usernames, profile images, descriptions, and behaviors.



- 183. More recently, on September 17, 2024, Meta issued statements to the press in advance of a House markup on the Kids Online Safety Act (KOSA), claiming that it was instituting several safety features for the benefit of kids. https://www.newsweek.com/instagram-major-child-safety-changes-affects-millions-1955053.
- 184. And yet, later that same day, A.C. accidentally clicked the Facebook icon on his phone. Moments later, Meta began sending him push notifications, recommending that he "friend" the criminal who more than two years prior sextorted his son.



185. These platforms have known about these harms for years and have had every opportunity to make reasonable and available fixes to their product that would both reduce the incidence of sextortion and provide consumers with the ability to act once such harms begin. Instead, Meta is actively trying to connect a known predator – known to Meta – to other users, while grossly misrepresenting the safety of its products.

186. On March 25, 2022, 17-year-old Jordan DeMay (from the United States) was the victim of Instagram sextortion. When Jordan headed to his room for the night everything was fine – and all of that changed in a matter of hours, as the result of Instagram settings and business choices. *See DeMay et. al. v. Meta Platforms, Inc. et al.*, L.A. Sup. Ct., Case No. 24SMCV00732 (filed Jan. 31, 2024). (These allegations are made with permission from Jordan's family).



187. On July 27, 2022, 17-year-old Gavin Guffey (from the United States) was the victim of Instagram sextortion. When Gavin headed up to his room for the night everything was fine – and all of that changed in a matter of hours, as the result of Instagram settings and business choices. (These allegations are made with permission from Gavin's family).



C. <u>Braden Markus</u>: Meta failed to fix the defects and/or inherent dangers identified prior to 2012 and continued allowing for the sextortion of children as a matter of design and operation

188. Plaintiff Jennifer Markus, individually and as successor-in-interest to Braden Markus, asserts claims against Meta in connection with Instagram.

189. Braden was born on January 24, 2006, and lived in Lewis Center, Ohio.



190. He was a goofball and had this incredible smile that could light up rooms. He made friends with everyone and was excelled at sports – from football to wrestling to baseball. His dream was to play baseball in college and serve his country in the U.S. Army.

191. Braden began using Instagram in April 2018, which his mother only learned recently, and as his parents did not consent to his use of Instagram until he was around 14 years old – either at the end of seventh grade or shortly after starting eighth. Meta designs its products, however, to ensure access by young users irrespective of parental knowledge or consent.

192. Meta markets its products as safe and fun for kids, and Braden and his family were aware of Meta's representations and reputation and had no reason to think that Meta was being dishonest about the safety of its product and business practices. But also, his parents waited. They did more than what they understood to be best practice for children and devices. They spoke with him about responsible device use, waited until he was 14 to allow any social media use, and he and his mother talked openly and often with each other.

193. On October 15, 2021, Braden played Friday night football. After the game, he told his family, the coach pulled him aside and told him that if he kept busting his butt like that then he would be the starting running back next year. Braden was over the moon.



- 194. On October 16, 2021, he played in a Saturday JV game.
- 195. On the morning of Sunday, October 17, 2021, Jennifer left for work, and everything felt right in the world. Then, at 11:28 a.m. Braden died by suicide, and everything was wrong.
- 196. No one had any idea what could possibly have happened and none of it made sense. Braden's family tried to unlock his cell phone, and asked Apple for help, but Apple refused. Fortunately, they found someone who was able to start the process of trying to manually unlock the device. There was no guarantee it would work, but then, 10 months later they got in.
- 197. What they eventually learned was that, at 10:30 a.m., Braden was working on his driver's ed test; at 11:01 a.m. he was contacted by a stranger on Instagram; and at 11:28 only 27 minutes later he was gone.
- 198. The predator found Braden on Instagram as a function of Meta's lack of privacy settings and safeguards, and affirmative bi-directional pushing of users and user data between minors and strangers. This is not someone Braden knew in real life or would ever have met or even been identifiable and accessible to but for Meta's engagement first designs and programming decisions.
- 199. Braden was then convinced to exchange compromising photos via Google Hangouts, an app Google discontinued sometime in or around late 2022. On information and belief, Google

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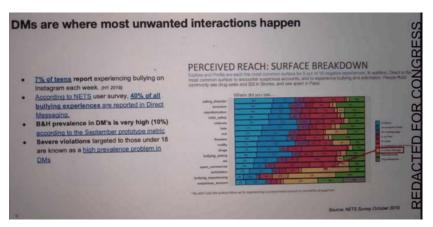
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Hangouts was designed in such a way that it became a popular platform for scammers.

- 200. After obtaining the photos, the predator began sextorting Braden and then moved that harassment back to Instagram.
- 201. Meta provided the predator with access to Braden and all of his online friends, family, and classmates as a matter of engagement-first design. This makes Meta's users particularly vulnerable to predation, which Meta has known for years and, for years, it has refused to make reasonable fixes to its product to cure these defects.
- 202. Meta knows about these defects and/or inherent dangers, and has known for years, but continues to harm children as a matter of product design because its more profitable for Meta.
- 203. For example, in at least one Meta document from 2019 - predating Braden's exploitation by two years – Meta recognized that its direct message feature is where "most unwanted interactions happen," including bullying and "[s]evere violations targeted to those under 18." And that restricted interaction settings are "highly valuable" for the users who utilize them. 40



Rather than implement such basic safety settings, Meta decided to keep looking into it. Specifically, Meta has conveyed to employees as a matter of corporate policy and culture that it will consider safety features and changes, but only if they can be implemented without the risk of decreasing engagement. Conversely, those at Meta responsible for launching products and increasing engagement have no such restraints when it comes to safety. This is a deliberate

<sup>&</sup>lt;sup>40</sup> See Should we default teens into privacy settings, available at https://www.documentcloud.org/documents/23322914-copy-of-should-we-default-teens-into-privacysettings sanitized opt (last accessed Oct. 8, 2024).

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corporate decision to prioritize money and power over the lives of children across the world.

- 205. It also is a near certainty that the predator that sextorted Braden had multiple accounts on Instagram. Plaintiffs allege this because many online predators do; it allows them to keep exploiting children when one account is taken down, establish credibility (for example, by increasing friend counts), and continue harassing children who attempt to block them.
- 206. Meta further designs its purported reporting features to be ineffective and render them ineffective through their own actions and inaction. Having to remove accounts and ban users - even, if not especially, predators – is not good for its bottom line.
- 207. Accordingly, it also is possible, if not likely, that the same predator who sextorted Braden had been reported on Instagram, and that Meta knew that children were being harmed as the result of its failure to act prior to when Braden was harmed (as illustrated by the facts in A.C., not directly at issue in this Complaint but discussed above).
- 208. Meta could have limited number of accounts per user, provided consumers with easyto-use and effective reporting mechanisms, and implemented other features to make its products exponentially safer for its users.
- 209. These are harms Braden did not seek out or want. Due to the dependencies Meta created, however, they were harms he became unable to avoid, as Meta reasonably foresaw.
- 210. Braden felt vulnerable and trapped as the result of his Instagram use – a product he trusted based on representations and promises that it was safe and fun.
- 211. The Instagram predator's ability to commit these criminal acts came from Meta's failure to implement reasonable safety settings for users, especially teens, failure to provide users with any form of reasonable reporting mechanism or emergency contact, and, again, bi-directional pushing of users and user data between minors and strangers in the first place.
- 212. Braden felt helpless and, because of the aforementioned defects and/or inherent dangers baked into Instagram by design, there was nothing he could do. Meta rendered him powerless to stop or even mitigate such harms and, being a 15-year-old boy – which fact, on information and belief, Meta also knew – he felt like his life was over.



214. Neither Braden nor his family knew or had reason to know about Meta's defective and/or inherently dangerous product, product features, and settings, or that Meta was using them in an exploitative and harmful manner. While Meta's knowing and deliberate product design, marketing, distribution, programming and operational decisions and conduct caused serious emotional, mental, and physical harms to Braden and his family.

215. While discovery will be needed to ascertain precisely what Meta knew and when, they can be no question that it knew Amanda Todd was a minor when she used Facebook in 2012, that Meta provided her abuser with more than 20 separate Facebook accounts, that it was distributing her private data to adult strangers, and that it provided her with no reasonable or effective safety features, allowing a Facebook predator to repeatedly find and abuse her – along with dozens of other young people he also was able to find and abuse because of Meta's defective and/or inherently dangerous designs and failures to warn. Meta knew all of this, if not before Amanda died in 2012, then shortly after. There is no conceivable reason why Meta could not have fixed these defects in the more than ten years between Amanda's death and Braden's use of its Instagram product.

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prior to 2012 and continued allowing for the sextortion of children as a matter of design and operation; Snap enabled and allowed for the sextortion of children as a matter of design and operation as well. 216. Plaintiffs Carl Burke and Barbie Lavers, individually and as successor in interest to Carl Harry ("Harry") Burke, assert claims against Meta and Snap in connection with Instagram and Snapchat.

217. Harry Burke was born January 26, 2006, and lived on Prince Edward Island, Canada.

Harry Burke: Meta failed to fix the defects and/or inherent dangers identified

218. He was a remarkable young man. He was handsome but never acted like he knew it, incredibly responsible, and loved by his teachers, friends, and family. He was also kind. Harry made sure no one ever felt left out and went out of his way to ensure that those who felt most alone knew that they were always welcome. And he was true patriot to his country. Harry had finished cadets as a warrant officer, at 16 he joined the reserves, and when he finished high school, he was going to go to Kingston Ontario to the Royal Military College. He once told his parents, "I want to change Canada someday, I want to make it better." And he did; Harry made it better every day.



219. Harry began using Instagram and Snapchat in or around 2019, when he was 13 years old, and his use of Instagram and Snapchat resulted in his death. Both companies market their products as safe and fun for kids, and Harry and his family had no reason to think otherwise.

On April 24, 2023, Harry had just completed one of his last weekends of basic 220. training for the Armed Forces reserves and was home with his parents and younger sister. He was tired that day, and his dad suggested he stay home from school. They did some work around the

- 221. At about 9:30 p.m. that evening, Harry approached his father clearly upset. He said that he had "shared pictures and now this person wants money."
- 222. On information and belief, Harry had been identified, targeted, and approached by a stranger on Instagram. The predator found Harry on Instagram as a function of Meta's lack of privacy settings and safeguards, and affirmative bidirectional pushing of users and user data between minors and strangers.
- 223. This is not someone Harry knew in real life or would ever have met or even been identifiable and accessible to but for Meta's engagement first designs and programming decisions.
- 224. On information and belief, once convinced that the predator was a young woman with romantic interest in him, Harry remained wary of exchanging photos on Instagram. Like many young people, he did not want to risk the other person being able to copy, save, and/or potentially share his media. He did not, however, think that the same risk existed on Snapchat. Relying on Snap's representations that its platform was safe for sexting, Harry was convinced to exchange compromising photos via Snapchat.
- 225. Snap made a fortune from marketing its product as different from other platforms because it's safe for sending explicit photos. Snap is replete with supporting features, including one that notifies users when another user takes a screenshot of their Snap or Story, while a draft press release from 2011 reads that the product "lets you and your boyfriend send photos for peeks and not keeps!" That is the snake oil on which Snapchat was built privacy and disappearing photos. Countless children have relied on Snap's representations and suffered harm as a result.
- 226. The moment Harry sent his photos the predator began sextorting him and, on information and belief, moved at least part of that harassment back to Instagram.
  - 227. Meta provided the predator with access to Harry and all of his online friends, family,

<sup>&</sup>lt;sup>41</sup> Colao, *supra* note 18. *See also* Nick Bilton, *Disruptions: Indiscreet Photos, Glimpsed Then Gone*, N.Y. TIMES (May 6, 2012, 5:24 PM), https://archive.nytimes.com/bits.blogs.nytimes.com/2012/05/06/disruptions-indiscreet-photos-glimpsed-then-gone/?\_r=0 ("The app's description in the Apple App Store does not mention sexting. But the accompanying images are of scantily clad women, and Apple has designated the app as being for users 12 and older, warning of 'mild sexual content or nudity.' Mentions of the app on Twitter indicate that many young people use it for photo-based banter with friends, though there are references to its less innocent potential.").

and classmates as a matter of engagement-first design. This makes Meta's users particularly vulnerable to predation, which Meta has known for years and, for years, it has refused to make reasonable fixes to its product to cure these defects.

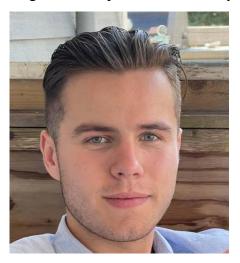
- 228. Meta and Snap know about these defects and/or inherent dangers, have known for years, but continue to harm children as a matter of design because its more profitable for them.
- 229. For example, in at least one Meta document predating Harry's exploitation by three years, Meta recognized that its direct message feature is where "most unwanted interactions happen," including bullying and "[s]evere violations targeted to those under 18." And that restricted interaction settings are "highly valuable" for the users who utilize them.<sup>42</sup>
- 230. Rather than implement such basic safety settings, Meta decided to keep looking into it. Specifically, Meta has conveyed to employees as a matter of corporate policy and culture that it will consider safety features and changes, but only if they can be implemented without the risk of decreasing engagement. Conversely, those at Meta responsible for launching products and increasing engagement have no such restraints when it comes to safety. This is a deliberate corporate decision by Meta to prioritize money and power over the lives of children across the world.
- 231. It also is a near certainty that the predator that sextorted Harry had multiple accounts on Instagram (dozens or more) and may have had multiple accounts on Snapchat. Plaintiffs allege this because many online predators do; it allows them to keep exploiting children when one account is taken down, establish credibility (for example, by increasing friend counts through a larger network), and continue harassing children who attempt to block them. These also are all the product of design and programming decisions.
- 232. Meta and Snap further design their purported reporting features to be ineffective and render them ineffective through their own actions and inaction. Having to remove accounts and ban users even, if not especially, predators is not good for their bottom line.
  - 233. Accordingly, it also is possible, if not likely, that the same predator who sextorted

<sup>&</sup>lt;sup>42</sup> See Should we default teens into privacy settings, available at https://www.documentcloud.org/documents/23322914-copy-of-should-we-default-teens-into-privacy-settings sanitized opt (last accessed Oct. 8, 2024).

Harry had been reported on one or both apps, and that Meta and/or Snap knew that children were being harmed on their platform as the result of their failure to act prior to when Harry was harmed (as illustrated by the facts in A.C., not directly at issue in this Complaint but discussed above).

- 234. Meta and Snap could have limited number of accounts per user, provided consumers with easy-to-use and effective reporting mechanisms, and implemented other features to make their products exponentially safer for their users.
- 235. These are harms Harry did not seek out or want. Due to the dependencies Meta and Snap created, however, they were harms he became unable to avoid, as Defendants reasonably foresaw and even intended when designing, programming, and operating their platforms.
- 236. Harry felt vulnerable and trapped as the result of his Instagram and Snapchat use products he trusted based on representations and promises that they were safe and fun. As he explained to his parents, the Snapchat predator demanded money and threatened to send his photos to all of his friends and family if he didn't pay.
- 237. Harry and his family discussed next steps and agreed that paying wouldn't solve anything as demands would just keep coming. They decided to call RCMP in the morning and report the incident. However, while having this discussion, Meta sent a push notification to Harry's mother. It alerted her of a new Instagram message, which message came from the predator and threatened to ruin her son. The predator has also sent some of Harry's photos to a military friend, and who knows how many others.
- 238. The predator's ability to commit these criminal acts came from Meta's failure to implement reasonable safety settings for users, especially teens, failure to provide users with any form of reasonable reporting mechanism or emergency contact, and, again, bidirectional pushing of users and user data between minors and strangers in the first place.
- 239. Harry had a loving and supportive family and was told repeatedly that everything would be okay. He had resources and support, but because of these aforementioned defects and/or inherent dangers, there was nothing Harry could do but sit, wait, and suffer the unspeakable harms Meta and Snap subjected him to then rendered him powerless to stop or even mitigate.

240. That night his mother said, "I love you, Harry," and he said, "I love you, Mom" in return. Only, by morning he was gone. On April 25, 2023, Harry died by suicide.



241. Neither Harry nor his family knew or had reason to know about Meta and Snap's defective and/or inherently dangerous products, product features, and settings, or that Meta and Snap were using them in an exploitative and harmful manner. While Defendants' knowing and deliberate product design, marketing, distribution, programming and operational decisions and conduct caused serious emotional, mental, and physical harms to Harry and his family.

242. While discovery will be needed to ascertain precisely what Meta knew and when, they can be no question that it knew Amanda Todd was a minor when she used Facebook in 2012, that Meta provided her abuser with more than 20 separate Facebook accounts, that it was distributing her private data to adult strangers, and that it provided her with no reasonable or effective safety features, allowing a Facebook predator to repeatedly find and abuse her – along with dozens of other young people he also was able to find and abuse because of Meta's defective and/or inherently dangerous designs and failures to warn. Meta knew all of this, if not before Amanda died in 2012, then shortly after. There is no conceivable reason why Meta could not have fixed these defects in the more than eleven years between Amanda's death and Harry's use of its Instagram product.

# VI. PART II: ANXIETY, DEPRESSION, SUICIDAL THOUGHTS, AND THE IMPACT OF THESE PRODUCTS ON CHILDREN'S BRAINS

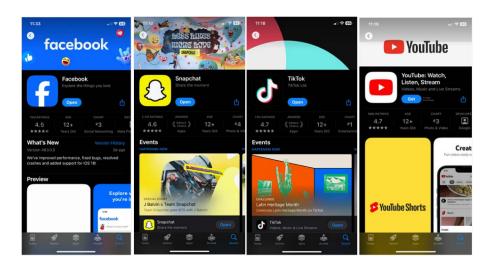
## G.B. (12), N.G. (13), J.S. (14), S.E. (15), P.E. (15)

- 243. Meta, Snap, TikTok, and Google knowingly created, implemented, and continued with product design features that cause anxiety, depression, and suicidal thoughts in young children.
- 244. On information and belief, each of these Defendants targets and manipulates user to get them hooked on their products in a manner that will compel them to use the platforms more, even if they would not otherwise have made that choice for themselves.
- 245. For example, and on information and belief, Google had a program intended to target lower use individuals that it identified as showing signs they might be influenceable into using YouTube more. By applying manipulative techniques, Google could push users into increased use of YouTube and such that it eventually would become an organic habit, i.e. a choice these users believed they were making on their own. This is the degree of manipulation these Defendants have been using on consumers including children resulting in untold addiction-related harms.

## A. 12-year-old G.B. (from Mississippi)

- 246. Plaintiff A.B., on behalf of G.B., asserts claims against the Snap and TikTok Defendants in connection with Snapchat and TikTok.
  - 247. G.B. currently is 12 and lives in Tishomingo County, Mississippi.
- 248. G.B. began using these platforms in or around 2020, when she was 9. Defendants design their platforms to ensure access to minors irrespective of parental knowledge or consent.
- 249. This is particularly surprising since U.S. federal law prohibits these defendants from distributing their products to and collecting certain information from children under 13 absent explicit parental consent. *See* The Children's Online Privacy Protection Rule ("COPPA"). While the platforms themselves claim to prohibit use by children under 13.
- 250. And yet, these companies currently advertise their products in U.S. App stores as suitable for children as young as 12 and generate billions in annual revenue from underage users.<sup>43</sup>

<sup>&</sup>lt;sup>43</sup> Attached to this Complaint as **Exhibit D** is a research article published December 27, 2023, estimating the billions these Defendants make from underage users allowed on their platforms each year.



- 251. G.B.'s use of Snapchat and TikTok coincided with a severe decline in her mental health. As the foreseeable result of Defendants' extended use designs and other defective and/or inherently harmful designs, G.B. developed harmful dependencies on these platforms, resulting in sleep deprivation, depression, anxiety, self-harm in the form of cutting, exploitation, suicidal thoughts, and other serious mental health harms not experienced prior to when such use began.
- 252. Defendants targeted G.B. with Artificial Intelligence (AI) driven user recommendation tools, AI driven feed-based tools, and harmful social comparison and social rewards tools and features.
- 253. G.B. went from being a happy to child to one who lost interest in everything but these products. She began having trouble sleeping for the first time in her life, and no longer wanted to be around family or friends. She began skipping meals and engaging in self-harm and, eventually, expressed suicidal thoughts that required hospitalization.
- 254. G.B.'s parents had screen times limits for devices and required all devices to be put on a charging station at night. But these rules didn't protect their child like they reasonably believed they would. Instead, G.B. became a different person after she started using Snapchat and TikTok.
- 255. These are harms G.B. did not seek out or want. Due to the dependencies Defendants created, however, they were harms G.B. became unable to avoid, as Defendants reasonably foresaw and intended when designing, programming, and operating their platforms.
- 256. G.B. and her family did not know or have reason to know about Defendants' defective and/or inherently dangerous products, features, and/or tools, or that Defendants were using

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such products, features, and/or tools in an exploitative and harmful manner. While Defendants' knowing and deliberate product design, marketing, distribution, programming and operational decisions and conduct caused serious emotional, mental, and physical harms to G.B.

#### В. 13-year-old J.S. (from Illinois)

- 257. Plaintiff S.J., on behalf of J.S., asserts claims against Meta, Snap, TikTok, and Google Defendants in connection with Facebook, Snapchat, TikTok, and YouTube.
  - 258. J.S. currently is 13 and lives in Cook County, Illinois.
- 259. S.J. believes that her daughter began using these platforms in 2019, when she was 7. She cannot be certain, however, as Defendants design their platforms to ensure access to minors irrespective of parental knowledge or consent.
- 260. This is particularly surprising since U.S. federal law prohibits these defendants from distributing their products to and collecting certain information from children under 13 absent explicit parental consent. See The Children's Online Privacy Protection Rule ("COPPA"). While platforms themselves claim to prohibit use by children under 13.
- 261. On information and belief, companies like Meta and Google also developed technologies that enable them to estimate the actual age of each user with a shocking degree of certainty; and while such companies take care to avoid explicit discussion of the fact that they knowingly provide their products to children under 13, they discuss this in more general terms. This include, for example and on information and belief, allowing advertisers interested in capturing under 13 audiences to target users these companies identify as not belonging in any of the age groups they identify as having an actual age of 13 or older. It also could include conducting studies on tween demographics, which studies acknowledge the fact that they are aware of such underage use; not taking down accounts reported as belonging to children under 13; running marketing and product development studies that implicitly recognize under 13 user based on estimate year of birth; and any other number of devices through which these companies have decided to use their knowledge of underage use to their economic advantage, and despite knowledge of illegality and resulting harms.
  - 262. J.S.'s use of Facebook, Snapchat, TikTok, and YouTube coincided with a severe

rewards tools and features.

these platforms, resulting in sleep deprivation, depression, anxiety, suicidal thoughts, and other serious mental health harms not experienced prior to when such use began.

263. Defendants targeted J.S. with Artificial Intelligence (AI) driven user recommendation tools, AI driven feed-based tools, and harmful social comparison and social

decline in her mental health. As the foreseeable result of Defendants' extended use designs and other

defective and/or inherently harmful designs and actions, J.S. developed harmful dependencies on

- 264. These are harms J.S. did not seek out or want. Due to the dependencies Defendants created, however, they were harms J.S. became unable to avoid, as Defendants reasonably foresaw and intended when designing, programming, and operating their platforms.
- 265. J.S. and her mother did not know or have reason to know about Defendants' defective and/or inherently dangerous products, features, and/or tools, or that Defendants were using such products, features, and/or tools in an exploitative and harmful manner. While Defendants' knowing and deliberate product design, marketing, distribution, programming and operational decisions and conduct caused serious emotional, mental, and physical harms to J.S.

## C. 14-year-old N.G. (from New York)

- 266. Plaintiff I.R., on behalf of N.G., asserts claims against Meta, Snap, TikTok, and Google Defendants in connection with Facebook, Instagram, Snapchat, TikTok, and YouTube.
  - 267. N.G. currently is 14 and lives in Richmond County, New York.
- 268. I.R. believes that her daughter began using these platforms in 2021, when she was 11 or 12; though she cannot be certain, as Defendants design their platforms to ensure access to minors irrespective of parental knowledge or consent.
- 269. Again, this surprising since U.S. federal law prohibits these defendants from distributing their products to and collecting certain information from children under 13 absent explicit parental consent. *See* The Children's Online Privacy Protection Rule ("COPPA"). While platforms themselves claim to prohibit use by children under 13. And again, these companies have knowledge regarding the actual age of each user, irrespective of how they self-identify at sign-up.

Defendants use such information for marketing and product development purposes and ignore it when it comes to child safety.

- 270. N.G.'s use of Facebook, Instagram, Snapchat, TikTok, and YouTube coincided with a severe decline in her mental health. As the foreseeable result of Defendants' extended use designs and other defective and/or inherently harmful designs and actions, N.G. developed harmful dependencies on these platforms, resulting in sleep deprivation, depression, anxiety, self-harm in the form of cutting, disruption of education, suicidal thoughts, and other serious mental health harms not experienced prior to when such use began.
- 271. Defendants targeted N.G. with Artificial Intelligence (AI) driven user recommendation tools, AI driven feed-based tools, and harmful social comparison and social rewards tools and features.
- 272. These are harms N.G. did not seek out or want. Due to the dependencies Defendants created, however, they were harms N.G. became unable to avoid, as Defendants reasonably foresaw and intended when designing, programming, and operating their platforms.
- 273. N.G. and her mother did not know or have reason to know about Defendants' defective and/or inherently dangerous products, features, and/or tools, or that Defendants were using such products, features, and/or tools in an exploitative and harmful manner. While Defendants' knowing and deliberate product design, marketing, distribution, programming and operational decisions and conduct caused serious emotional, mental, and physical harms to N.G.

## D. 15-year-old S.E. and P.E. (from Nebraska)

- 274. Plaintiffs J.E., on behalf of S.E., and J.E., on behalf of P.E., assert claims against Meta and TikTok Defendants in connection with Instagram and TikTok.
  - 275. S.E. and P.E. currently are 15 and live in Douglas County, Nebraska.
  - 276. S.E. and P.E. began using these platforms in March 2020, when they were 10.
- 277. Their parents did not consent to their use of Instagram and TikTok. In fact, they did what parents are told to do to keep their children off social media. J.E. worked in the tech industry, and decided to wait until her children were older. She even said no to one of her older children

when it came to a smart phone, and because she was concerned of potential risks. In short, they made informed decisions when it came to tech and their children.

- 278. In March 2020, when school went remote due to COVID, they purchased devices for their children. J.E. decided on Google Chrome Books, which Google markets as school-appropriate devices. She followed all of Google's instructions, setting the computers to their safest and most restrictive settings. She also created and laminated a schedule and purchased four desks from the school to turn their home into a classroom.
- 279. What she didn't know was that Google Chromebooks could be used to access these apps and that Meta and TikTok had no safety controls or intention of preventing underage use. On the contrary, Meta and TikTok design their products to ensure access by underage children irrespective of parental consent, which is precisely what happened with S.E. and P.E.
- 280. U.S. law prohibits these defendants from distributing their products to and collecting certain information from children under 13 absent parental consent. *See* The Children's Online Privacy Protection Rule ("COPPA"). At all times, Meta and TikTok had knowledge that S.E. and P.E. were underage, including because of data they collect and use to determine actual age of each user. A draft study submitted for peer review in December of 2023, by researchers at UC Davis, confirmed that fact that Instagram, TikTok, and YouTube can ascertain actual age of users in a shockingly low number of sessions. Attached to this Complaint as **Exhibit E** is a copy of that study.
- 281. S.E. and P.E.'s use of Instagram and TikTok coincided with severe declines in their mental health. As the foreseeable result of Defendants' extended use designs and other defective and/or inherently harmful designs, both children developed harmful dependencies on these platforms. For S.E., this resulted in sleep deprivation, depression, anxiety, low self-esteem, body dysmorphia, eating disorders including anorexia and bulimia (and resulting, potentially long-term physical harms), disruption of education, suicidal thoughts, attempted suicide, and other serious mental health harms not experienced prior to when such use began. For P.E., this resulted in sleep deprivation, serious depression and anxiety, for which P.E. required outpatient mental health services, and other serious mental health harms not experienced prior to when such use began.
  - 282. Defendants targeted both with AI driven user recommendation tools, AI driven feed-

based tools, and harmful social comparison and social rewards tools and features.

- 283. S.E. was active in cheer, which may be why TikTok started targeting her with massive amounts of harmful advertisements and influencer content. TikTok gamified mental illness and used the addiction it had created to ensure S.E. could not look away.
- 284. By December 2020, both girls needed serious mental health treatment as a result of their exposure to Instagram and TikTok; and even then, it was not until weeks later that their parents learned of their use of Defendants' products. A treating psychiatrist informed them that their children had been able to access Instagram and TikTok and showed them types of content the platforms were aiming at them which was nothing short of child abuse.
- 285. At first, S.E. and P.E.'s parents wanted to blame their interest in sports but realized over time that sports are very likely what saved their children's lives. Sports did not fuel these harms, Instagram and TikTok did, and they did it as a matter of product design.
- 286. S.E. received extensive inpatient treatment until March of 2021. The doctors said that it was one of the most severe cases they had seen and were struggling when she was first admitted getting her to eat as little as 45 calories a day. It was only once her brain had some time to heal that S.E. realized what was happening and fought to come back from it.
- 287. S.E., P.E., and her family are determined to speak up and speak out on the harms these products are causing children across the world. They are done keeping Big Tech's secrets.
- 288. These are harms S.E. and P.E. did not seek out or want. Due to the dependencies Defendants created, however, they were harms they became unable to avoid, as Defendants reasonably foresaw and intended when designing, programming, and operating their platforms.
- 289. S.E., P.E., and their parents did not know or have reason to know about Defendants' defective and/or inherently dangerous products, features, or tools, or that Defendants were using them in an exploitative and harmful manner. While Defendants' knowing and deliberate product design, marketing, distribution, programming and operational decisions and conduct caused serious emotional, mental, and physical harms to S.E., P.E., and their family.

## VII. PART III: EATING DISORDERS

### A. V.H.

- 290. Plaintiffs C.H. and J.H., on behalf of V.H., assert claims against the Meta Defendant in connection with Instagram.
  - 291. V.H. currently is 17 years old and lives in Berkeley County, South Carolina.
  - 292. V.H. began using Instagram in 2020, when she was 13 years old.
- 293. Her parents, C.H. and J.H., were familiar with Meta's representations and reputation and, on that basis, did not think that Instagram was a danger to their child. In fact, V.H. had started using TikTok one year prior, in 2019. Shortly after that use began, they saw some small changes in her behavior and checked her TikTok feed. Unhappy with the types of videos TikTok seemed to be aiming at their child, they made her close that account; and she did.
- 294. Instagram, on the other hand, marketed itself as safe for 13-year-olds. It marketed itself more like a Pinterest, where teens could get ideas and share photos of outfits, fashion, how they wanted to decorate their bedrooms, and similar. What Meta did not disclose were the many defects and inherent dangers it had built into Instagram in order to addict children like V.H. Had Meta been honest, they would never have allowed Instagram in their home in the first place.
  - 295. V.H.'s Instagram use coincided with a steady and severe decline in her mental health.
- 296. Like millions of families all over the world, V.H. and her parents had no way to know what Instagram was doing to her brain and did not understand the addiction as it was happening.
- 297. As explained by the United States Surgeon General Vivek Murthy in January 2023, consumers against Big Tech is "just not a fair fight." "You have some of the best designers and product developers in the world who have designed these products to make sure people are maximizing the amount of time they spend on these platforms. And if we tell a child, use the force of your willpower to control how much time you're spending, you're pitting a child against the world's greatest product designers."

 $<sup>27 \</sup>left\| \frac{1}{44} \right\|$ 

<sup>44</sup> Allison Gordon & Pamela Brown, *Surgeon General says 13 is 'too early' to join social media*, CNN (Jan. 29, 2023, 8:08 PM), https://www.cnn.com/2023/01/29/health/surgeon-general-social-media/index.html. Exhibits and referenced materials are incorporated in this *Master Complaint* as if fully stated herein.

- 298. The harmful dependencies Meta created led to sleep deprivation, depression, anxiety, orthorexia, body dysmorphia, low self-esteem, self-harm in the form of cutting, disruption to education, suicidality, and other serious mental health harms not experienced prior to such use.
- 299. V.H.'s parents instituted rules around device use, including parental controls and time limits. As her harmful dependency on Instagram grew, however, V.H. became defiant and unable to handle her parents removing her access to the app. On more than one occasion, her mother discovered devices V.H. obtained and hid in her desperation to keep using.
- 300. Meta sent V.H. push notifications, designed to and that did persuade her to log back on to the Instagram app after she had logged off.
- 301. Meta targeted V.H. with Artificial Intelligence (AI) driven user recommendation tools, AI driven feed-based tools, and harmful social comparison and social rewards tools and features. Meta did this as a matter of design, and despite its knowledge that it was causing these exact types of harms to a significant number of its youngest users children like and including V.H.
- 302. In January 2022, V.H.'s mother checked her Instagram account and learned that Meta was targeting her child with incredibly harmful images as a matter of design. These are not things V.H. sought out, but things Meta drove and pushed her to as a matter of design. V.H. was always athletic and ran cross-country, and Meta targeted and exploited her based on its determination of her vulnerabilities and calculated decision to exploit and abuse those. Meta is doing this to millions of children around the world, knows it is doing this, and continues to do it anyway.
- 303. The problem is that social media companies convinced all of us that their products were not that bad. For example, even as medical professionals were bombarded more and more with children suffering anxiety, depression, disordered eating, suicidality and other serious mental health harms, they still had no way to see or understand what was happening and Big Tech denied it, including under oath before the United States Congress and governments around the world, and actively concealed the kinds of information and studies they had and that we needed to understand the connection between their products and these devastating harms.
- 304. On October 27, 2023, counsel for these companies sought dismissal of all claims against them on the pleading in the multi-district litigation (MDL) pending before the Court in the

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#### A. TYLER RICHARDSON

308. Plaintiffs Bradley Richardson, individually and as successor in interest to Tyler Richardson, asserts Claims against Meta, Snap, and TikTok in connection with Facebook, Instagram, Snapchat, and TikTok.

309. Tyler was born February 26, 2004, and lived in Troy, Illinois.

310. Tyler loved music and was an avid baseball enthusiast, especially the St. Louis Cardinals. He enjoyed playing basketball and making people smile with funny faces. Tyler loved to talk and be around people. He was sweet, inquisitive, and had a huge heart.



- 311. Tyler got his first phone at age 10. His parents had split and needed a way to stay in contact with him. However, Bradley does not believe he began using Defendants' social media products until sometime in 2017, when he was 13. It started, as it does with most kids, with Facebook and Snapchat, then he began using Instagram and TikTok.
- Every one of these companies, in the Apple App Store and elsewhere, advertises and holds themselves out as designing and distributing products safe for children as young as 12. These products were not, however, safe or age appropriate for Bradley's 13-year-old son – nor are they for millions of other children around the world.
- 313. Tyler's use of Facebook, Instagram, Snapchat, and TikTok coincided with a severe decline in his mental health.

314. As the foreseeable result of Defendants' extended use designs and other defective and/or inherently harmful designs, Tyler developed harmful dependencies on these platforms, resulting in sleep deprivation, anxiety, depression, low self-esteem, anger, a substance use disorder, and other serious mental health harms he did not experience prior to when such use began.

315. On information and belief, and like many children, when Tyler began using these platforms, he had no knowledge of or interest in drugs. As described in proceedings against Snap in connection with the deaths of more than 100 U.S. children via drug distribution occurring openly on the Snapchat platform, most young children do not go looking for drugs; instead, Defendants target them with drug content and connections as a matter of engagement-centric programming.

Snap began recommending and making [12-year-old Michael Brewer] available as someone with whom Snapchat Drug Dealers might want to connect via the Quick Add feature and exposed him to drug-related subject matters through its Stories product. He received numerous Quick Add requests from drug dealers he did not know in real life, accepted them as a matter of course, and would not have met those predatory users but for Snap directing and/or connecting them to him.

More than one of the siblings of children at issue in these cases also can confirm that adult strangers on Snapchat – including dealers – obtain their information from Snap itself. These are persons these children did not ask to be connected to, did not search for, and would not have met but for Snap making their information publicly available and/or affirmatively recommending them to adult strangers on the Snapchat platform.<sup>46</sup>

- 316. These programming designs, particularly when combined with the addiction, anxiety, depression, and other serious harms these platforms cause or contribute to through myriad other designs and mechanisms result in serious sometimes fatal substance use disorders.
- 317. Facebook, Instagram, and Snap targeted Tyler with Artificial Intelligence (AI) driven user recommendation tools, AI driven feed-based tools, and harmful social comparison and social rewards tools and features. TikTok targeted him with AI driven feed-based tools, and harmful social comparison and social rewards tools and features. All three companies set out to exploit him for their own self-interest and succeeded.
  - 318. By 2019, Snap was pushing drug menus and marijuana to Tyler on a constant basis.

<sup>&</sup>lt;sup>46</sup> Neville et. al. v. Snap Inc., L.A. Sup. Ct., Case No. 22STCV33500, Second Amended Complaint, filed July 20, 2023, ¶¶ 147-148.

Tyler and his father talked about it, and Bradley cautioned him against illegal drug use, but ultimately, there was nothing he could do to prevent his child from accessing these platforms. The drug dealers pushed at Tyler are not people he knew or ever would have met in real life.

- 319. As the harms progressed, Tyler began using other drugs and eventually ended up homeless. His parents did what they could to help, but when he came home, he would steal things and ultimately have to leave again. At one point and to feed his habit, Tyler stole a car and was arrested. His father brought him home and, over the next three weeks, Tyler stayed sober and tried to make a new start, including starting a job at his father's company.
- 320. Unfortunately, what he couldn't stop was his use of Facebook, Instagram, Snapchat, and TikTok and, on July 3, 2023, Tyler died of either drug poisoning or overdose.
- 321. Big Tech failed Tyler, and it is failing millions of other children across the world by prioritizing engagement and profits over the safety and mental well-being of its users.
- 322. Neither Tyler nor his parents knew or had reason to know about Defendants' defective and/or inherently dangerous products, product features, and settings, or that Meta, Snap, and TikTok were using them in an exploitative and harmful manner.

Α.

**OWEN ZIMMER** 

323. Plaintiff Amanda Zimmer, individually and as successor in interest to Owen Zimmer,

asserts claims against Meta, TikTok, Google, and Discord in connection with Instagram, TikTok, YouTube, and Discord.

224 Owen was born June 14, 2006, and grew up in Warwick and Fast Greenwich, Phod

324. Owen was born June 14, 2006, and grew up in Warwick and East Greenwich, Rhode Island.



325. He was a happy child, and good with electronics. His grandfather was an electrical engineer, which was a passion they shared, and he and Owen did several engineering projects over the years. They even built a gaming computer together when Owen was in middle school. Amanda never saw technology as something inherently or necessarily dangerous. On the contrary, these are highly valued skills in our society and quickly became something parents all over the world wanted their children to learn about. Even in schools now, devices are everywhere, as is social media.

326. Amanda is not certain but believes that her son may have gotten his first phone in or around 2015 or 2016, when he was 8 or 9. Again, electronics were something he was comfortable around, and she had no reason to suspect hidden dangers on devices marketed and sold to kids.

327. Like most parents, she told Owen to not talk to strangers and to be kind to others. Like most parents, she believed that these were the dangers our children faced and, while she had heard of social media, she understood that there were age limits to using such products and that the

companies designing and distributing them used the latest technologies to ensure the safety of consumers – especially minor children.

- 328. Amanda likewise believes that Owen was under 13 when he first started using Instagram, TikTok, and YouTube, which he did without her knowledge or consent. Though once she discovered his use, nothing appeared to be alarming about these apps. On the contrary, these are apps packaged and marketed for children and what Amanda knew of them including through her own limited experiences suggested that they were safe.
  - 329. Discord came a bit later, as it typically does with teens.
- 330. Owens' use of Instagram, TikTok, YouTube, and Discord coincided with a severe decline in his mental health.
- 331. As the foreseeable result of Defendants' extended use designs and other defective and/or inherently harmful designs and actions, Owen developed harmful dependencies on these platforms. It was not something his parents could see from the outside, as he seemed to be doing the same things every other teen was doing.
  - 332. These harmful dependencies led to sleep deprivation, depression, and anxiety.
- 333. His parents began taking him to therapy, though they still had no way to understand or recognize his growing dependency and Defendants' products. Nor did Owen experience these types of mental health harms prior to when he began using them; though examination of his data after his death explained why namely, each of these defendants operated in concert, and as a matter of product design and programming, to push Owen down a dangerous rabbit hole. They buried him in extremism, white supremacism, and other hate speech to the point Owen came to believe that he had no choice that he had to take someone else's life or take his own.
- 334. Defendants sent Owen push notifications, designed to and that did persuade him to continue using their products even after he made the choice to stop.
- 335. Defendants also manipulated Owen through multiple features, designed to increase engagement despite the foreseeable harm such increased engagement has on youth mental health. In fact, on information and belief, some or all of these Defendants internally discuss such deleterious effects, then push forward with aggressive plans to increase youth engagement by multiples

regardless. They know that the time they plan to extract from the world's children through tricks and misrepresentation will result in some measure of harm and do it anyway.

- 336. Defendants also targeted Owen with Artificial Intelligence (AI) driven user recommendation tools, affirmatively facilitating and creating connections between him and complete strangers, and AI driven feed-based tools. Over time, what Defendants chose for him got darker and darker.
- 337. Then, in 2020 and when Owen was 14, he got into trouble with some boys at school. COVID had started and he and a small group of other kids figured out how to use their technical know-how to shut down their high school server. Owen took the blame for the incident and was forced to leave the school, and even faced criminal charges.
- 338. While what Owen and the two other children did was not a good decision, however, childhood is about making mistakes and learning from them. Children are resilient and Owen tried to move on. He repeated his sophomore year of high school at a local, private school, and told his mother that he planned to do better and get into a good college. He got right back into sports and started a band club at school. Owen was turning things around, but Defendants had other plans.
- 339. As the result of Defendants' programming decisions and the thousands of personal data points they collect which identified Owen as a vulnerable teen and design, Defendants escalated and began targeting Owen with extreme harms he did not seek out or even want to see.
- 340. The included connecting him with dangerous strangers, and labelling those strangers friends, as well as other representations meant to and that did convince him to accept Defendants' recommendations. They also began burying him in intense suicide-promoting content, including massive amounts of videos and posts relating to "LooksMaxxing" and "RopeMaxxing." 47
- 341. After Owen's death, Amanda began searching for this herself, and the same platform that was pushing it to her son TikTok banned her account after viewing maybe 30 minutes of items with these hashtags. She did not post or comment, just viewed, and TikTok locked her account

<sup>&</sup>lt;sup>47</sup> RopeMaxxing, as explained in the Urban Dictionary, refers to "a trend made by fantasizing peak male face attractiveness, when someone looks ugly beyond fixing, they tell them to ropemaxx meaning commit suicide by hanging, usually followed by 'try again' meaning be reborn as someone less ugly."

for the next thirty days, citing to the type of content she had been viewing – despite the fact that this same platform had been pushing such harmful content to her son.

- 342. This is a pervasive problem with these products, and TikTok in particular, and relates to programming and operational decisions. For example, after media attention turned to reports of young children dying after TikTok pushed dangerous choking challenge videos to them, TikTok made some changes. On information and belief, this included things like scrubbing the internet of evidence that such challenges existed and appeared on TikTok and ensuring that consumers could not find those videos when they searched for them. However, TikTok continued pushing Blackout and Choking Challenge videos to young users as a matter of engagement-first design, and despite actual knowledge of what it was doing and the harms that likely would result.
- 343. This is because Defendants prioritize engagement over safety and have been unwilling to make reasonable product-level changes and decisions when there is a risk of impacting revenue or growth even when such potential impacts are relatively small.
- 344. Defendants also began targeting Owen with white supremacism, extremism, and hate. They began recommending extreme, incel content, including influencers like Sam Hyde.





345. They began pushing terrorist, white supremist, violence, misogynistic, even childrape themed users, groups, and content to Owen. One example is a tattoo of the September 11 terrorist attack on the Twin Towers, which Owen and other children to whom he was connected on

Defendants' platforms began to mimic to the point of tattooing it on their own bodies.





346. What Defendants amplified and aimed at Owen, after fostering harmful dependencies on their products and as a matter of engagement first design and algorithmic discrimination, included things like the following (screenshots of notes from a live performance of a YouTube performer pushed by Google),



- 347. Owen's notebooks similarly reflect this shift in what Defendants aimed at him. He began scribbling symbols used by mass shooters and extremist groups, which symbols often tracked the kinds of "Recommended" content Instagram, TikTok and Google pushed to him. These are wildly popular themes on the YouTube and Discord platforms, in particular, and because of product design decisions these companies make. He also had a Discord interaction in which he and another user discussed the importance of live streaming suicide; something children are exposed to on Instagram and TikTok as a matter of design. That is, Instagram and TikTok push suicides and murders to minor users as a matter of design.
- 348. While Defendants may claim that these kinds of harms are random and contentbased, they are not. When a specific type of harm proliferates on one or two platforms out of many,

that difference is product specific and not coincidence. Owen was more susceptible and suffered these harms as the result of his dependency of Defendants' products, and resulting sleep deprivation, anxiety, depression, and increased vulnerability.

- 349. Despite coming from a liberal family and upbringing, in the days before his death, Owen began making statements completely out of character.
- 350. On November 4, 2023, the morning that his parents were preparing for his younger sister's birthday party, they found Owen dead in his room. On information and belief, because of psychological abuse Defendants aimed at Owen for months before his death, he had come to believe that he had two choices he could either kill others, as he was being urged to do, or kill himself.
- 351. Neither Owen nor his family knew or had reason to know about Defendants' defective and/or inherently dangerous products, product features, and settings, or that Defendants were using them in an exploitative and harmful manner.

## X. RECKLESS DISREGARD

- 352. These companies operate under an impermissible cost-benefit model when it comes to child safety. For example, on November 22, 2023, 33 U.S. attorneys general filed a lawsuit against Meta alleging the same types of harms at issue here. That lawsuit cited to an internal email circulated at Meta in September 2018, which showed Meta characterizing its youngest users in terms of their "Lifetime Value (LTV)" to the company. This was defined as the cumulative total profit expected from a user: "The "The lifetime value of a 13 y/o teen is roughly \$270 per teen."
- 353. This sounds bad enough, but then couple it with the point of the email, which went on to caution Meta personnel that "[t]his number is core to making decisions about your business," and, accordingly, "you do not want to spend more than the LTV of the user."
- 354. For more than a decade, Meta leadership has made the choice to not undertake safety related efforts where such efforts might negatively impact its bottom line, and even in instances where such impact would have been relatively minimal. Instead, Meta put a price tag on the lives of other peoples' children, including those at issue in this Complaint and millions of others
  - 355. Meta stamped \$270 on that price tag.

356. In words of Toney Roberts, another parent who lost his child – 14-year-old Englyn Roberts – to social media caused suicide, "Zuckerberg is the new 'massa' ... "He put the lifetime value of a teen-ager at two hundred seventy dollars. The price of a slave in 1770 was two hundred sixty dollars."

357. The children at issue in this complaint are and were beautiful, intelligent, and loving children, and their deaths and/or ongoing harms have devastated their families and communities.

358. In January 2024, bereaved parents and American youth working to stop the design-based harms these companies are causing attended a Congressional hearing where some of these CEO's were called to testify before the United States Congress. In response to Meta's price tag, these young adults wore shirts with the simple words, "I'm worth more than \$270."



359. Every one of our children is worth more than any amount of money, and if we do not stop Defendants from treating them like "herd animals" – another term Meta used when referring specifically to children under 13<sup>49</sup> – then they will continue treating them as such.

360. Defendants knew what they were doing and the risks that they were taking with the aforementioned design, marketing, distribution, and programming decisions. And they did it anyway. The passage of reasonable and necessary legislation to protect children is long past due.

and-social-media sanitized opt (last accessed Oct. 8, 2024) ("Tweens are herd animals...").

<sup>&</sup>lt;sup>48</sup> Andrew Solomon, *Has Social Media Fuelled A Teen-Suicide Crisis?*, THE NEW YORKER (Sept. 30, 2024), https://www.newyorker.com/magazine/2024/10/07/social-media-mental-health-suicide-crisis-teens.

<sup>49</sup> See Tweens and Social Media, available at https://www.documentcloud.org/documents/23322940-copy-of-tweens-

## XI. TIMELINESS AND TOLLING OF STATUTES OF LIMITATIONS

- 361. Through the exercise of reasonable diligence, Plaintiffs did not and could not have discovered that Defendants' products caused their injuries and/or sequelae thereto because, at the time of these injuries and/or sequelae thereto, the cause was unknown to Plaintiffs.
- 362. Plaintiffs did not suspect and had no reason to suspect Defendants' products caused their injuries and/or sequelae thereto until less than the applicable limitations period prior to the filing of this action.
- 363. Due to the highly technical nature of the platforms' features, Plaintiffs and were unable to independently discovery that Defendants' products caused their injuries and/or sequelae thereto until less than the applicable limitations period prior to the filing of this action.
- 364. Defendants had exclusive knowledge of the material defects designed and implemented into their platforms, and they have at all times through the present maintained their proprietary designs of their platforms' features as strictly confidential.
- 365. In addition, Defendants' fraudulent concealment and/or other tortious conduct tolled the running of any statute of limitations.
- 366. Defendants had a duty to disclose dangerous and defective features that cause foreseeable harm to children and teens.
- 367. Defendants knowingly, affirmatively, and actively concealed from Plaintiffs the risks associated with the defects of Defendants' products and that these products caused their injuries and/or sequelae thereto.
- 368. Defendants committed tortious and/or fraudulent acts that continue to this day. As of the date of this Complaint, Defendants still have not disclosed, and continue to conceal, that they designed and implemented dangerous features into their platforms. Despite their knowledge of the defects and their attendant safety risks, Defendants continue to market their platforms to children and teens while simultaneously omitting the disclosure of known and foreseeable harms to children and teens. In contrast, Plaintiffs were unaware and could not have reasonably known or learned through reasonable diligence that they had been exposed to the defects and risks alleged herein and

1	paragraph as though set forth fully at length herein, and hereby incorporate as though set forth fully		
2	herein Paragraphs 852 through 868 of the Master Complaint.		
3	COUNT 3: NEGLIGENCE – DESIGN		
4	(Against All Defendants)		
5	376. Plaintiffs reallege and incorporate by reference each preceding and succeeding		
6	paragraph as though set forth fully at length herein, and hereby incorporate as though set forth fully		
7	herein Paragraphs 870 through 892 of the Master Complaint.		
8	<u>COUNT 4:</u> <u>NEGLIGENCE – FAILURE TO WARN</u> (Against All Defendants)		
10	377. Plaintiffs reallege and incorporate by reference each preceding and succeeding		
11	paragraph as though set forth fully at length herein, and hereby incorporate as though set forth fully		
12	herein Paragraphs 894 through 911 of the Master Complaint.		
13	COUNT 5:		
14	<u>NÉGLIGENCE</u> (Against All Defendants)		
15	378. Plaintiffs reallege and incorporate by reference each preceding and succeeding		
16	paragraph as though set forth fully at length herein, and hereby incorporate as though set forth fully		
17	herein Paragraphs 913 through 938 of the Master Complaint.		
18	<u>COUNT 6:</u> <u>FRAUDULENT CONCEALMENT</u>		
19	(Against the Meta Defendant)		
20	379. Plaintiffs Carol Todd, individually and as successor-in-interest to Amanda Todd,		
21	Jennifer Markus, individually and as successor-in-interest to Braden Markus, Carl and Barbie		
22	Lavers, individually and as successors-in-interest to Harry Burke, C.H., J.H., and V.H., Bradley		
23	Richardson, individually and as successor-in-interest to Tyler Richardson, Amanda Zimmer,		
24	individually and as successor-in-interest to Owen Zimmer realleges and incorporates by reference		
25	each preceding and succeeding paragraph as though set forth fully at length herein.		
26	380. This claim is brought against Meta.		
27	381. Plaintiffs hereby incorporate as though set forth fully herein Paragraphs 958 through		
28	976 of the Master Complaint.		

382. These minor Plaintiffs asked their parent or parents if they could open Instagram and/or Facebook accounts or opened those accounts without their parents' knowledge or consent, which accounts their parents then found out about. Prior to those children joining Instagram and/or Facebook and/or discovery of those accounts, their parents were generally familiar with those products and were unaware that youth usage of those products could lead to addiction and other mental and physical health harms.

383. Relying on the information Meta provided and put out into the public, Plaintiffs believed that Instagram and/or Facebook were safe and age-appropriate for the aforementioned minor Plaintiffs. These Plaintiffs did not see nor were they aware of any information about the defective features identified herein and in the Master Complaint. Nor did they see any information about the risks of addiction or resulting physical and mental health harms from usage of Instagram and/or Facebook. These omissions were material to their decision to allow their minor children to open an account on Instagram and/or Facebook.

384. Had Meta publicly or privately disclosed the risks of harm associated with its products' defects, these Plaintiffs would have been aware of such disclosures and would not have allowed their minor children to open an account or continue using an account once discovered; and likewise, the children themselves would have been aware of such disclosures and would not have opened an account.

# COUNT: 7 NEGLIGENCE PER SE (Against the Meta, Snap, TikTok, and Google Defendants)

385. Plaintiffs Carol Todd, individually and as successor-in-interest to Amanda Todd (as against the Meta Defendants), Jennifer Markus, individually and as successor-in-interest to Braden Markus (as against the Meta Defendants), A.B. and G.B. (as against the Snap and TikTok Defendants), S.J. and J.S. (as against the Meta, Snap, TikTok, and Google Defendants), I.R. and N.G. (as against the Meta, Snap, TikTok, and Google Defendants), J.E. and S.E. (as against the Meta and TikTok Defendants), Mia Bannister, individually and as successor-in-interest to Ollie Hughes (as against the TikTok Defendants), Amanda Zimmer, individually and as successor-in-interest to Owen Zimmer (as against the Meta,

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TikTok, and Google Defendants) re-allege and incorporate by reference each preceding and succeeding paragraph as though set forth fully at length herein, and hereby incorporate as though set forth fully herein Paragraphs 994 through 1013 of the Master Complaint.

## WRONGFUL DEATH (Against All Defendants)

- 386. Plaintiffs Carol Todd, individually and as successor-in-interest to Amanda Todd (as against the Meta Defendants), Jennifer Markus, individually and as successor-in-interest to Braden Markus (as against the Meta Defendants), Carl Burke and Barbie Lavers, individually and as successors-in-interest to Harry Burke (as against the Meta and Snap Defendants), Mia Bannister, individually and as successor-in-interest to Ollie Hughes (as against the TikTok Defendants), Bradley Richardson, individually and as successor-in-interest to Tyler Richardson (as against the Meta, Snap, and TikTok Defendants), Amanda Zimmer, individually and as successorin-interest to Owen Zimmer (as against the Meta, TikTok, Google, and Discord Defendants) realleges and incorporates by reference each preceding and succeeding paragraph as though set forth fully at length herein.
- 387. This Cause of Action is asserted by and on behalf of Plaintiffs bringing their actions as heirs of Decedents or as duly appointed representatives of the estates of Decedents or successorin-interests pursuant to the laws of various states.
- 388. As a direct and proximate result of the conduct of each of the Defendants and the defective nature of its respective social media products as outlined above, Decedents suffered wrongful death, and Plaintiffs suing as heirs or estate representatives of Decedents seek damages therefor, including loss of financial support, loss of society, funeral expenses, estate administration expenses, and noneconomic damages including pain and suffering as permitted under various states' laws, and where applicable punitive damages.
- 389. These Plaintiffs demand judgment against each of the Defendants for compensatory, treble, and punitive damages, together with interest, costs of suit, attorneys' fees, as permitted under various states' laws and all such other relief as the Court deems proper.

## **COUNT 9:**

390. Plaintiffs Carol Todd, individually and as successor-in-interest to Amanda Todd (as against the Meta Defendants), Jennifer Markus, individually and as successor-in-interest to Braden Markus (as against the Meta Defendants), Carl Burke and Barbie Lavers, individually and as successors-in-interest to Harry Burke (as against the Meta and Snap Defendants), Mia Bannister, individually and as successor-in-interest to Ollie Hughes (as against the TikTok Defendants), Bradley Richardson, individually and as successor-in-interest to Tyler Richardson (as against the Meta, Snap, and TikTok Defendants), Amanda Zimmer, individually and as successor-in-interest to Owen Zimmer (as against the Meta, TikTok, Google, and Discord Defendants), re-allege and incorporate by reference each preceding and succeeding paragraph as though set forth fully at length herein.

- 391. This Cause of Action is asserted by and on behalf of heirs of Decedents or the duly-appointed representatives of the estates of Decedents, pursuant to the laws of various states.
- 392. As a direct and proximate result of the conduct of each of the Defendants and the defective nature of its respective social media products as outlined above, Decedents suffered bodily injury resulting in pre-death pain and suffering, disability, disfigurement, mental anguish, emotional distress, loss of capacity of the enjoyment of life, a shortened life expectancy, expenses for hospitalizations and other medical and nursing treatments, loss of earnings, and loss of ability to earn. Plaintiffs suing as heirs or estate representatives seek damages for these injuries to their respective Decedents as permitted under various states' laws, including where applicable punitive damages.
- 393. Plaintiffs demand judgment against each of the Defendants for compensatory, treble, and punitive damages, together with interest, costs of suit, attorneys' fees, as permitted under various states' law, and all such other relief as the Court deems proper.

## COUNT 10: LOSS OF CONSORTIUM AND SOCIETY (Against All Defendants)

394. Plaintiffs Carol Todd (as against the Meta Defendants), Jennifer Markus individually

WHEREFORE, Plaintiffs pray for judgment against each of the Defendants, jointly and severally, and as appropriate to each cause of action alleged and the standing of Plaintiffs as follows:

- 1. Past, present and future general damages, the exact amount of which has yet to be ascertained, in an amount which will conform to proof at time of trial, to compensate Plaintiffs for injuries sustained as a result of the use of each Defendant's respective social media products including, but not limited to physical pain and suffering, mental anguish, loss of enjoyment of life, emotional distress, expenses for hospitalizations and medical treatments;
- 2. Past, present and future economic and special damages according to proof at the time of trial;
- 3. Loss of earnings and impaired earning capacity according to proof at the time of trial;
- 4. Medical expenses, past and future, according to proof at the time of trial;
- 5. Funeral expenses and other special damages according to proof at the time of trial;
- 6. Punitive or exemplary damages according to proof at the time of trial;
- 7. All damages available for wrongful death and survival;
- 8. Exemplary and punitive damages in an amount in excess of the jurisdictional limits;
- 9. Attorneys' fees;

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1	10. Fo	or costs of suit incurred herein;
2	11. Pr	e-judgment and post-judgment interest as provided by law;
3	12. Fo	er such other and further relief as the Court may deem just and proper
4	Dated: Oc	etober 10, 2024.
5		SOCIAL MEDIA VICTIMS LAW CENTER
6		By:
7		Laura MarquezGarrett, SBN 221542 laura@socialmediavictims.org
8		Matthew P. Bergman (pro hac vice) matt@socialmediavictims.org
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