Artificial Intelligence

1

Algorithmic Bias

DYLAN FUGETT

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4
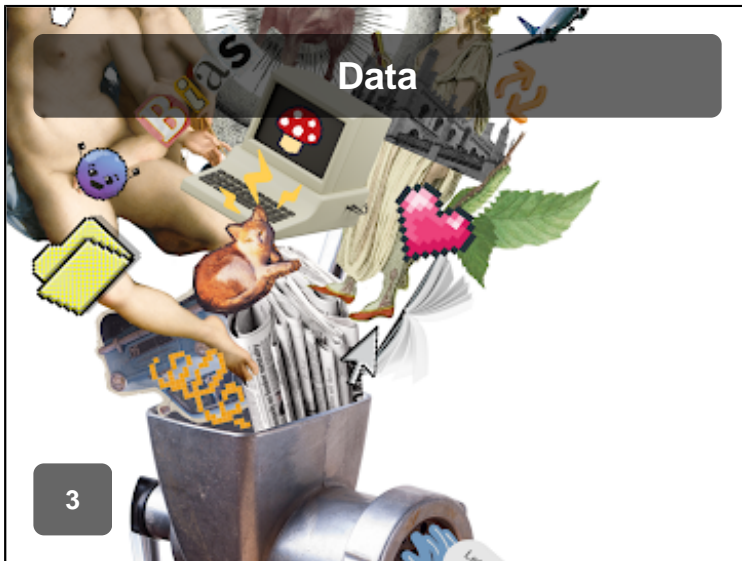LOW RISK 3

HIGH RISK 10
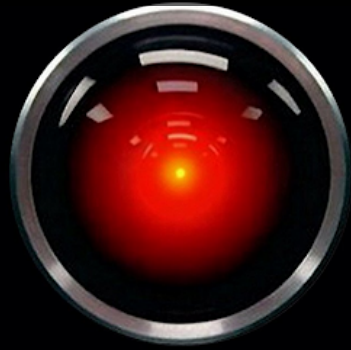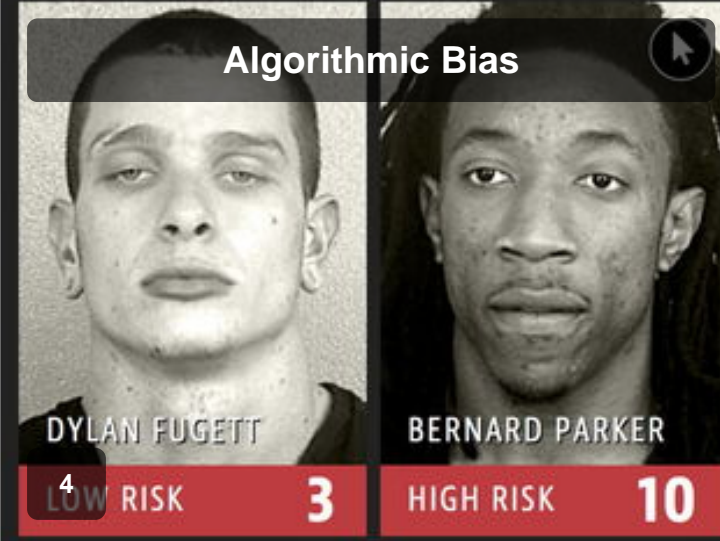
Data

3

Disinformation

News.

FAKE

5

1

A set of techniques that use large amounts of data to automate tasks or generate content. Recent AI systems, especially generative AI, demand growing energy, resources, and invisible human labor.

Set 1

4

Algorithms can produce unfair or skewed outcomes that reflect biases in the training data or design choices. These biases can reproduce and even amplify existing forms of discrimination.
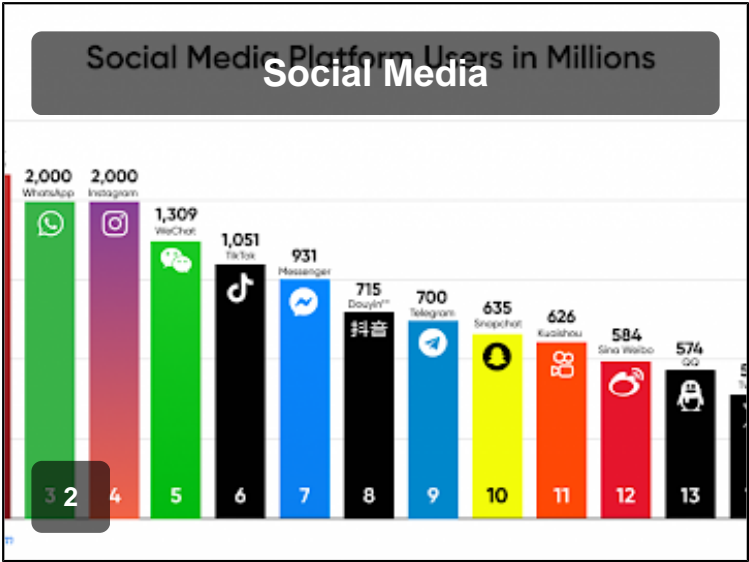
Set 2

3

Raw information collected from our actions, devices, and environments. AI systems critically depend on massive amounts of data to function. But how data is collected, selected, and used is never neutral — it reflects power relations and can reinforce bias and inequality.

Set 1

5

Disinformation is the dissemination of false or inaccurate information with the aim of causing serious harm, manipulating public opinion and even influencing elections. AI can help generate and automate the quick spreading of false information disguised as real news on social media.

Set 1

Social Media

Social Media Platform Users in Millions

- 2,000 WhatsApp
- 2,000 Instagram
- 1,309 WeChat
- 1,051 TikTok
- 931 Messenger
- 715 Douyin™
- 700 Telegram
- 635 Snapchat
- 626 Kuaishou
- 584 Sina Weibo
- 574 QQ

2

In 2024, over five/billion people used social media platforms like Facebook, YouTube, Instagram, and TikTok. These platforms shape how people connect, interact, and get informed — while harvesting personal data and using AI to promote content that can reinforce bias, polarize opinions, and spread misinformation.

Set 1