Week 13

The development and deployment of AI raise many ethical concerns, such as the potential for unintended consequences and the perpetuation of biases. To address these concerns, some experts argue that global regulations should be established to ensure that AI is developed and used in a responsible, safe, and equitable manner.

As the Future of Life Institute recently stated in an open petition, "AI labs and independent experts should use this pause to jointly develop and implement a set of shared safety protocols for advanced AI design and development that are rigorously audited and overseen by independent outside experts. These protocols should ensure that systems adhering to them are safe beyond a reasonable doubt" (https://futureoflife.org/open-letter/pause-giant-ai-experiments/). This highlights the need for shared safety protocols for AI design and development, which are rigorously audited and overseen by independent outside experts. These protocols would ensure that AI systems are safe beyond a reasonable doubt, and they could be a crucial component of global regulations for AI. The petition's signatories include prominent figures such as Elon Musk and Steve Wozniak, which highlights the urgency of establishing such regulations.

However, one thing Zerelli did not go into detail in the readings, was the question of who should be responsible for implementing and enforcing these regulations. Some argue that AI itself should be regulated, while others believe that the users of AI should be held accountable. While both perspectives have their merits, I believe that regulating the users of AI is more practical and effective. it is important to consider the current state of AI development. AI technology is currently dominated by large corporations and tech giants such as Google, Microsoft, Amazon, and Facebook, who have vast resources and are motivated by profit. These companies may prioritize their financial interests over ethical concerns, which could lead to the development and deployment of AI systems that are not safe or ethical. Moreover, demanding transparency from these companies may prove challenging as they may not want to disclose their proprietary technology or reveal potential flaws or biases in their systems. This could hinder the effectiveness of regulation and make it difficult to ensure that AI systems are developed and used responsibly. Regulating the users of AI would shift the responsibility to those who deploy these technologies. It would hold them accountable for the consequences of their actions and ensure that they are incentivized to develop and use AI safely and ethically. This could be achieved through licensing requirements, certifications, or other forms of regulation that would ensure that users of AI have the necessary knowledge and skills to use these technologies responsibly.

As a final note, regulating the users of AI would encourage the development of ethical AI systems. Companies that develop AI technologies would need to ensure that their systems comply with ethical guidelines and safety protocols, to be approved for use by licensed users. This could create a market incentive for the development of safe and ethical AI systems, which could benefit society as a whole.