

Assignment 1: AI Achievements and Expectations

I used ChatGPT to generate the responses below:

1. Job Displacement

Prompt: Give me your opinion on job displacement by AI in around 8 lines.

Job displacement by AI is a complex issue with both advantages and challenges. While AI can automate repetitive tasks, improving efficiency and productivity, it can also displace certain jobs, leading to unemployment and income inequality. The impact largely depends on how society adapts, focusing on reskilling and upskilling the workforce to align with the changing job landscape. AI can create new opportunities, but proactive measures are crucial to ensure a smooth transition and minimize the negative consequences of displacement. Ultimately, the key is responsible and inclusive AI adoption that benefits both businesses and workers.

2. Superintelligent AI

Prompt: Give me your opinion on Super Intelligent AI in around 8 lines.

Superintelligent AI represents a transformative technological frontier that warrants careful consideration. While it holds immense potential for solving complex problems, scientific discoveries, and enhancing our quality of life, it also poses profound ethical, existential, and safety concerns. Ensuring that superintelligent AI aligns with human values, remains controllable, and does not pose existential threats requires robust governance, strict adherence to safety protocols, and ongoing research into friendly AI. Striking the right balance between technological advancement and responsible development is critical, as the consequences of superintelligent AI going awry could be catastrophic. It's essential to prioritize long-term safety and ethical considerations as we move forward in this potentially game-changing field.

3. Over-Dependence on AI

Prompt: Give me your opinion on Over-dependence on AI in around 10 lines.

Over-dependence on AI can be a double-edged sword. While AI offers numerous benefits, including automation, efficiency, and convenience, relying too heavily on it carries significant risks. One major concern is the erosion of human skills and critical thinking, as people may become overly reliant on AI for decision-making. Furthermore, over-dependence can lead to job displacement, privacy infringements, and algorithmic biases. AI's opaque decision-making processes can also foster a lack of accountability and understanding, making it challenging to address issues when they arise. Striking the right balance between AI and human judgment is crucial to harness the technology's potential without sacrificing human agency, ethical considerations, and the need for a diversified skill set in an ever-changing world. It's essential to approach AI as a tool that augments human capabilities rather than a replacement for them.

My reaction/opinion:

1. Job Displacement:

Firstly, I want to mention that I think it will take a long time until some jobs will be fully replaced by AI. The costs to replace jobs by AI and machinery will delay this, even when we have the ability and research to do so. I think that most people will also prefer humans above AI for some time, because that is what they are comfortable with.

I do not agree with The disadvantage ChatGPT gives about unemployment and income inequality. It could be true while replacing humans by AI, but I think that after it is replaced, balance will be created again, as it always did with new inventions in the past. Also, there will be no such thing anymore as shortage of personnel, which is a big problem nowadays in healthcare and education. ChatGPT also mentions that AI can create new opportunities, which I totally agree to. When you look at the invention of the computer, there were a lot of jobs that got displaced, but also a lot of new jobs for humans got introduced. Overall, I did expect the answers and mostly agree with them.

2. Superintelligent AI

In this topic, I agree with everything ChatGPT says. In the near future, AI can become very dangerous and needs some serious careful consideration. Although I think that, with the right usage, it can be prevented. I have heard about AI that could get so smart, it did not listen to its rules anymore and did whatever it thought was best. Although I always think that if you are smart enough to create an AI model, you can also create proper safety. On the other hand, in the future, good AI can help us protect against bad AI. But that will still take a long time until we will see practical usage. The rumor that AI will lead to human extinction is a bit overdone in my opinion. AI is very dependent on humans and I don't see a way (soon) to change that. And even if it does not, there is no good reason why it would be harmful.

3. Over-Dependence on AI

Again, ChatGPT is in my opinion mostly right about this topic. Over-dependence on AI is no joke nowadays, and it will become worse and worse. It may affect our capabilities and skills. Although I do not mean that over-dependence on AI is bad for society or the world, it will change the human beings. I like to compare this to the usage of mobile phones. It changed our lives completely and nowadays, everyone is over-dependent on mobile phones. You need them for literally everything. This will soon be the case for AI too. And like the mobile phones, which are in my opinion making us lazy and dependent, Ai will soon too. But that doesn't mean that it will not be useful. Lastly, I want to mention the view of ChatGPT that says AI is a tool that augments human capabilities rather than it's a replacement for them. Which is kind of in opposite of the topic of Job displacement. I think AI can be used as both a tool and a replacement.