

Homework 8

● Graded

Student

Sangwon Ji

Total Points

1 / 1 pts

Question 1

(no title)

1 / 1 pt

✓ + 1 pt Full Credit

All of:

Word count

150-300 words

A cited scholarly article

The article cited with APA or MLA citation

Addresses a recent technology related to the field of computer science or data science

Technology is related to something discussed in CS61A, some fields of computer science, data science, electrical engineering, etc.

Addresses some social or ethical implications

Summary, anecdote, or unique insight on some social or ethical implication or consequence as a result of the technology mentioned in the article; An example of how to prevent or improve the consequences of this technology going forward.

+ 0 pts No Credit

One or more of:

Word count

<150 words; >300 words

A cited scholarly article

No article cited; article just linked not MLA or APA

Addresses a recent technology related to the field of computer science or data science

Technology is unrelated to any type of computer science; Technology is pseudoscientific or science fiction; Uses example article listed on this assignment above

Addresses some social or ethical implications

No social or ethical implications are mentioned; No unique insight on social implications

+ 0 pts Flag

Q1

1 Point

Find an article and write a response between 150 and 300 words that addresses one subfield of the social or ethical implications of technology. Full assignment details, including the rubric, can be found on the homework 8 website page:

<https://cs61a.org/hw/hw08/>

From the article, Ethical Implications of ChatGPT: The Good, The Bad, The Ugly, Gurpeet Saini addresses the factors of how the convenient tool ChatGPT could bring about threats to our society in various reasons. ChatGPT offers a quick and decent solution to people whose using it, however it might produce answers that are biased since it's producing answers within a given amount, "570GB, which is approximately 300 billion words" (unstop 2023). As the users are universal and the age group is wide, for some people, such as a young boy, it might cause problem in contributing to building a negative perspective against certain race, through a biased information. Potential issues could also be, since it's giving out the codes that are good enough to build a website, it could provide a new source for scammers that are building off their own website with the code given by ChatGPT. Not only the websites, but it could also potentially create scam emails containing viruses. Since it could be used by anyone, it holds the potential that such intelligence could be used in a bad way. Lastly, it's harming and threatening job sectors that could be replaced with artificial intelligence, as it could create the works that were done by human in a short amount of time. The author emphasizes how it's crucial to look at the side effects of the technology, not just the fact that it grants us convenience. Also, the solutions seem plausible to solve the problems, and it should try to solve the problems as with developing updates and of course the awareness of the technology should be given as well by the governmental facilities. It is a powerful source, which also means that it should be regulated somehow to bring the good to the society in a whole.

Citations: Saini, G. (2023, May 15). Ethical Implications of ChatGPT: The Good, The Bad, The Ugly. Unstop.com. <https://unstop.com/blog/ethical-implications-of-chatgpt>

