

DS 100 Final Project

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DS100: Data Science Applications

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Technology Reflection

Can you share on why you are/were interested to study in this technology discipline taking this DS 100 class or pursuing a major, minor, or certificate)?

Nowadays, the technology industry continues to expand very quickly and widely. Technology will only continue to rise and spread. With this, so will the jobs surrounding it. Thus, I have decided to look into the technology field for it is mainstream, relevant, and growing. To add onto this, I have always had an interest in technology, specifically video games. This all wraps together when deciding what I had wanted to major in going into college. Going into computer science would allow me to learn not only how to code, but also other components such as data structures, algorithms, data biases, computer systems, artificial intelligence, and more.

Do you believe technology drives society or does society drives technology? Please explain your thoughts.

Society drives technological change, for without society there would be no use for technology. Though people heavily rely on technology for work, entertainment, and other uses, technology is only a supplement rather than a necessity.

Is it possible to live a life or lifestyle without technology? Please explain your thoughts and provide any examples.

By its definition, technology is considered to be “machinery and equipment developed from the application of scientific knowledge” (Oxford Languages). With this, one cannot just define and isolate technology to the idea of computers, phones, and tablets. One must also correlate them with devices such as backpacks, boats, and even something as small as a pencil. With the understanding of the advancement and different uses of technology, one could claim that it is impossible to live a life without technology. For example, for someone to provide

themselves with basic necessities such as food, shelter, and clothing, they are not able to attain this without some form of technological tool. For this situation, examples include a knit for creating clothes, a hammer to build a house, and even some form of weapon to hunt food.

Looking at today's times, the same goes for technology. Though we are heavily reliant on our phones, computers, and cars, we are able to live and function without them. But throwing it back to our all time basic necessities, it is impossible to live a life without some form of technology.

In your opinion, what is the next innovation or era in technology after this data driven era?

The next era in technology will be an expansive universe in virtual reality. With how popular the entertainment and video game industry is today, the virtual reality companies will take it one step further to iterate these forms of hobbies into reality. As some games are already virtual, the next step with this innovation is to make it more expansive. An example of this is seen with the movie *Ready Player One*. Here, people live in a virtual reality world. Our reality will soon become similar to theirs.