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### DS-100 Final Paper: Technology-reflection

I initially heard about Data Science because of my friend who was pursuing a minor in it. She encouraged me to do SPICE to get a feel of what the discipline involves. When I completed SPICE, it made me fall in love with science again. I realized my passion for science and research in my sophomore year of high school when I was asked to create a science fair project and compete in science fairs. The process of doing background research, collecting data, and reviewing your findings; the process was intriguing to me. However, in data science, it made me realize how much I have missed researching, and through this technology, it is done faster and more efficiently.

I think that is a difficult question to answer because it depends on the population you are looking at. To me, there are two different types of people, those who are comfortable with where they want and those who want to always be better. If we are looking at the people who want to improve or become better, that's where society drives technology. If you're looking more at the people who live where they're comfortable, they let technology drive them. Through more reflection, I think we live in a life where we create these technologies for a better life, but then we compete with each other to better these technologies to reach their full potential.

I think it is possible to live a life without technology, but it isn't efficient. Before, I thought technology was only computers, phones, or anything electronic. However, I learned that it can be anything that was man-made to better the quality of life. For example, we can walk everywhere, we don't need cars. However, we have cars to travel those long distances. We don't

need forks or utensils because we can use our hands to eat. I believe that it is possible too, but not feasible.

The next era after data-driven cars would have to be something about renewable energy. I know we have been trying to do more solar power integrated into cars, or charging the cars at these stations that are powered by solar. However, maybe they would start integrating other renewable energy such as wind power, possibly power from the moon, or some type of renewable energy that doesn't require charging. This article, "Self Charging Cars Become the EV of the Future" also mentions how the cars would have solar cells integrated into the car. Although it is an idea, the feasibility of being able to achieve this is difficult.

## References

Cmcgrady. (2022, November 22). *Self-charging cars to become the EVS of the future*. EE Times.

Retrieved December 2, 2022, from

<https://www.eetimes.com/self-charging-cars-to-become-the-evs-of-the-future/>