**Introduction**

           When I started creating my infographic, I used a website called Canva which is a website that helps anyone when it comes to creating an infographic. The whole goal of the one I made was to help the general public along with the airline industry show how safe airline travel is. I started by showing some graphs such as car versus plane crashes which is a good comparison. But not only that but also shows how much the airline industry has improved to avoid any type of incidents. While some people would have doubts about air travel I do have other graphs that would show otherwise such as how much incidents have reduced over the years as well. This will help many people along with people within the airline industry as well.

**Ethical Impacts**

           While it may seem like a bad thing doing a comparison of cars versus airplanes in my infographic, it does have a point to show a comparison. Yes, some may argue it is wrong to have a comparison like this but if someone was hired to show how safe car travel is they would be able to have data that would prove how dangerous air travel has become by examining multiple aspects such as aircraft malfunctions to specific airline companies not following any type of safety standards. But this would be a job for an investigator, not a data scientist. Neither the less this information within my infographic will help many people be convinced that air travel is truly safe.

References

Administration, N. H. T. S. (n.d.). *Fars Encyclopedia*. FARS Encyclopedia: Trends - General. https://www-fars.nhtsa.dot.gov/Trends/TrendsGeneral.aspx

Cable News Network. (n.d.). *Commercial aviation deaths per year, worldwide*. CNN. https://www.cnn.com/interactive/2014/07/travel/aviation-data/

Peng, V. (2022, October 22). *How safe is air travel? (aviation crash statistics 1985-2014)*. Information Visualization. https://studentwork.prattsi.org/infovis/visualization/how-safe-is-air-travel-aviation-crash-statistics-1985-2014/

*Statistics*. Bureau of Aircraft Accidents Archives. (n.d.). https://www.baaa-acro.com/statistics