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DSC 640

Bellevue University

Airline Safety Analysis

Project Task 5: Video Presentation

Initial Dataset:

[Airline Safety](https://github.com/fivethirtyeight/data/tree/master/airline-safety)

Supplemental Dataset:

<https://www.airlines.org/dataset/safety-record-of-u-s-air-carriers/>

<https://injuryfacts.nsc.org/home-and-community/safety-topics/deaths-by-transportation-mode/>

Tool Used:

I used PowerPoint and corded my voice for telling the story.

Summary:

For this task I got some ideas from our textbook and also researched some on the internet.

I have used the infographic posture that I created which is great resource for the external people and I have tried to simplify the visuals so that it is easy to grasp the information at a glance.

I started my presentation talking about why people fear when they travel by air. I have talked about the stats developed from aviation data which helps people realize how safe the air travel is. I also compared the deaths caused by other means of transportation which helps people feel comfortable about the travel methods.

To record the audio within the presentation I used the script. Script helped me tell the story behind what media are publishing and what the actual fact is.

Ethical Consideration:

When we are performing an analysis and we are concluding a result and we need to make sure that the numbers and data are calculated and displayed correctly. If the number and result that I am representing and misleading and incorrect, then it will negatively affect the reputation and trust of my company. Therefore, I have checked the numbers multiple times before I send it out in public and have simplified the stats in words so that it will be easier for people to comprehend. I have also included the reference for the data I used that way people can go and verify my visuals if they ever need.

Reference:

1. Driving-Tests.org. (n.d.). *2022 driving statistics: The ultimate list of driving stats*. Driving Statistics: The Ultimate List of Car Accident Statistics [2022]. Retrieved February 5, 2023, from https://driving-tests.org/driving-statistics/
2. *Air traffic by the numbers*. Air Traffic By The Numbers | Federal Aviation Administration. (n.d.). Retrieved February 5, 2023, from https://www.faa.gov/air\_traffic/by\_the\_numbers

3. *Deaths by transportation mode*. Injury Facts. (2022, April 27). Retrieved February 19, 2023, from https://injuryfacts.nsc.org/home-and-community/safety-topics/deaths-by-transportation-mode/