**6.3 Project Task 5: Video Presentation**

* Be at least 3-5 minutes in length.
* Have spoken dialog throughout.
* Be geared to fully informing an uninformed audience.
* Have at least 6 metrics visualized and presented in it.
* Adhere to data storytelling best practices.
* Have supporting documentation of at least 500 words uploaded in a separate PDF file summarizing
  + why you chose to present the data story the way you presented it.
  + what you did to prepare the data for the way you chose to present it.
  + the difference(s) between presenting the data story to a general audience as opposed to an internal audience.
  + what you would do differently if you had to do it all again from the beginning.

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**Video Presentation**

Title: Bhargava Gaggainpali DSC640 6 3 VideoPresentation

Youtube Link: <https://youtu.be/pN2aOAo7Mr0>

Github repo: bgaggainpali/DSC640\_Data\_Presentation\_And\_Visualization (github.com)

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**Supporting documentation:**

Air travel is one of the important models of the transportation and it has made many journeys possible. Many places, where the road journey is not possible, air travel opened the options to explore. With journey on ships which could take weeks and months, we can reach in few hours using air travel.

In January 2021 as in the start of the course, there is a recent flight crash which it was running through the news for many days as the search continues and about the reason for the crash. “Sriwijaya Air Flight 182 was a scheduled domestic passenger flight from Jakarta to Pontianak, Indonesia. On 9 January 2021, the Boeing 737-524 flying the route with 62 people on board crashed into the Java Sea off the Thousand Islands, five minutes after departing from Soekarno–Hatta International Airport.”

With one recent incident, I was seeing the speculation all over the social media people showing stats of all the airline accidents and many discussions about the reliability of the total air travel and exploring the options of how to avoid air travel. I strongly feel the air travel is more safer and reliable modes of transportation. And waned to present the stats on how the number of incidents reduced over last few years. Just not to base on one incident and speculate about whole industry.

Presenting your story to general audience is by circulating the presentation papers or by displaying a poster in the public areas which would catch people attention. And for internet audience we can make a blog of data with visuals and make the video and make it available for easy access like in youtube.

If I had to do it differently again from the biggening, will try to make the video presentation more infographic by using moving graphics. Will try to make the content more precise to the point and add more user focus colors and will adhere to the colorblind chose of colors.

**Reference:**

Airline Safety: <https://github.com/fivethirtyeight/data/tree/master/airline-safety>

Traffic Fatalities: <https://en.wikipedia.org/wiki/Motor_vehicle_fatality_rate_in_U.S._by_year>

Net Profit: [https://www.airlines.org/dataset/annual-results-u-s-passenger-airlines/#](https://www.airlines.org/dataset/annual-results-u-s-passenger-airlines/)

Airline Accidents: [List of accidents and incidents involving commercial aircraft - Wikipedia](https://en.wikipedia.org/wiki/List_of_accidents_and_incidents_involving_commercial_aircraft)

Transportation: [Transportation Fatalities by Mode | Bureau of Transportation Statistics (bts.gov)](https://www.bts.gov/content/transportation-fatalities-mode)

Github repo: bgaggainpali/DSC640\_Data\_Presentation\_And\_Visualization (github.com)