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**DSC640 Data Presentation and Visualizations**

TERM PROJECT MILESTONE 5 - ABC AIRLINES – Video/Audio Presentation Summary

8/13/2022

## **PROJECT TASK 5: Video Presentation**

Summary of Video Presentation:

### **Used Visualization in Video Presentation & Reason Behind the Usage:**

The video/audio presentation is for a wider audience who have probably heard about the claims made in the media. It is important to bring the right statistics and tell the right story.

The below visualizations were used for the presentations.

1. Viz 1 - Chart Showing increase in the number of Airline in flight – An area chart shows the growth in the air traffic across the world in the last 40 years
2. Viz 2 - Chart Showing decreasing Airline Fatality Counts per Million Flights during last Decade - Here I have used a line chart to clearly show the downward trend in Airline fatality for the last decade
3. Viz 3 - The bar charts clearly show that the fatalities and fatal incidents have reduced for all the flight companies. With continuous research and advanced technology in flight systems and communication systems, the companies have been able reduce accidents and fatal incidents to almost nil.
4. Viz 4: horizontal bar chart for tracing the vehicular fatalities in each state in USA.
5. Viz 5: The doughnut chart gives a perspective and comparison on Air and Ground fatalities.

I added notes to the presentation so that I am not fumbling during the presentation.

I have tried to keep the voice modulation to very minimum so as to not sound too dramatic or too robotic.

**Ethical considerations while presenting via audio–**

I have used the datasets from credible sources and have not attempted to skew or balance the data in any way.

No PII or customer data was presented.

All the datasets were extracted from public domains that shared the data for educational purposes.