[DSC640-T301 Data Presentation & Visualization (2223-1)](https://cyberactive.bellevue.edu/webapps/blackboard/execute/courseMain?course_id=_506364_1" \o "DSC640-T301 Data Presentation & Visualizat (2223-1))

Supraja Rapuru

**Used Visualization in PPT & Reason Behind The Usage**:

I have used simple comparison, list illustrations to begin with as they allow me to convey the message directly.

**What is your plan to present to the executive committee?**

My presentation is going to focus on the below Points for the executive committee

* Comparison with other means of travels
* Technology role
* Correlation between incidents

**What were your overall findings?**

* Overall, flight incidents or fatalities are at a declining rate with the advancement of time and technology
* Flight incidents have historically been lesser in first world countries compared to the rest of the world. Technology could be one of the reason.
* When it comes to the question of ‘Whether airlines is a safe mode of travel or not’, we compared the worldwide air travel incidents data with the road safety incident data of only USA and still found airlines to be extremely safe.
* Therefore, the tagline of ‘Air travel is not safe anymore’ could be a result of Oversampled data that skewed the result by a specific geography, timeframe or airlines. The future is unknown and no one can prevent disaster one hundred percent but by statistics, air travel is still one of the safest means of travel.

**What ethical considerations came up when presenting to this audience or while you were doing your research?**

* During our Analysis, we haven’t used any PII data
* All Data Sets are extracted from Public Websites.
* Used Datasets have no restrictions for Academic usage
* All used Datasets are Shared by respective government bodies for public benefits
* We have listed the data source details with respectively associated graphs in each slide