Tebong Roland

[2.3 Project Task 1: Dashboard](https://cyberactive.bellevue.edu/webapps/assignment/uploadAssignment?content_id=_14812830_1&course_id=_520868_1&group_id=&mode=view)

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**Visualization Summary**

The Aircrafts 2021 dataset has been considered for creating a Dashboard, the supplement data was Car Crashed data for 2021 to compare it with Aircraft data which is the main asset to showcase that Airline is still the safest to be considered for travelling.

For this purpose, 6 Visualizations were made named Aircraft accidents by Country, Accidents by flight type, Accidents by Flight group, geographically representation of Aircraft crashes location, Accidents by phase, Accidents by Category, Certain KPI’s were also used to tell the number of Accidents, Fatalities & Ground Fatalities. To compare this with the Road Accidents the Total number of road accident were showed up and the funnel chart was used to showcase the Injury severity during the road accidents.

The reason for using this visualization is because they are excellent for comparing data across different categories or groups. They make it easier to see the relative sizes or values of different items.

We can observe from the visualization that Number of accidents in the Aircrafts and road accidents has huge difference for 2021, the aircraft crashes were 29 with 279 Fatalities but the Road accidents were 16.21k which clearly depicts the Airlines are still the safest, geographically the airline crashes are not centered around to one place. The Russia and Indonesia lead the countries by most number of crashes.

It can be presented to the internal team we can begin with a clear introduction, guiding them through the layout and key visualizations. Tell a compelling data-driven story, emphasizing critical insights, and engage the team in discussions. Encourage questions and input, and clearly state any action items or decisions required.