

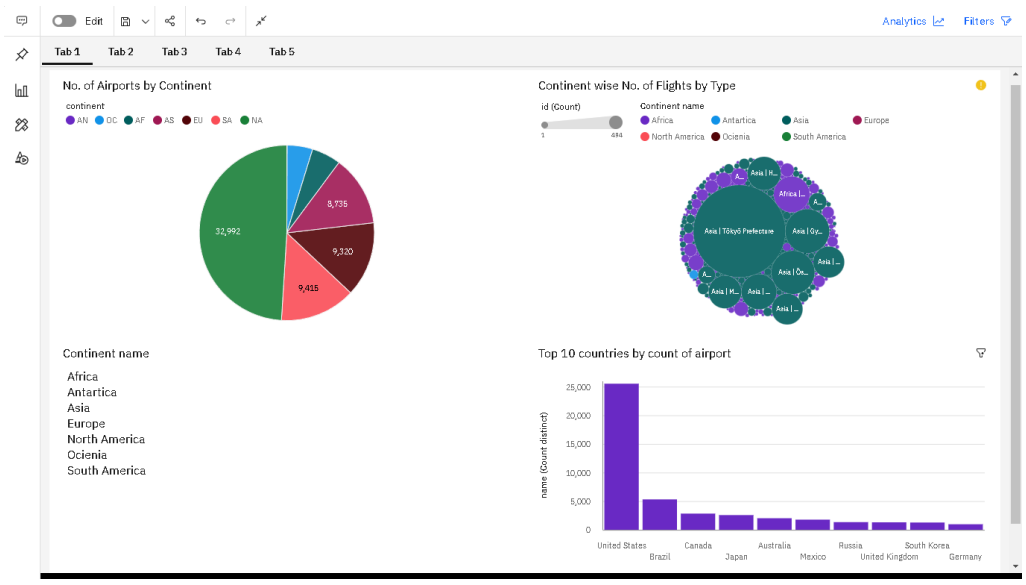
# Project Development Phase

## Performance testing

Team ID	PNT2022TMID52473
Project Name	Airline Data Analytics For Aviation Industry
Maximum Marks	10

### Model Performance Testing:

Project Team shall fill the following information in model performance testing template

S.No	Parameter	Screenshots/Value
1	Dashboard Design	<p>No. of Visualization/graph – 18</p> <p>No. of tabs – 5</p> 
2	Data Responsiveness	Data will Dynamically changed and graph also Changed

		<div><div><div><div><div><div>Analytics</div><div>Filters</div></div></div><div><div>Tab 1</div><div>Tab 2</div><div>Tab 3</div><div>Tab 4</div><div>Tab 5</div></div><div><div><div>No. of Airports by Continent</div><div><div>continent</div><div>AN</div><div>OC</div><div>AF</div><div>AS</div><div>EU</div><div>SA</div><div>NA</div></div><div></div><div><div>Continent name</div><div>Africa</div><div>Antartica</div><div>Asia</div><div>Europe</div><div>North America</div><div>Ocienia</div><div>South America</div></div></div><div><div><div>Continent wise No. of Flights by Type</div><div><div>id (Count)</div><div>1</div><div>484</div></div><div><div>Continent name</div><div>Africa</div><div>Asia</div><div>Europe</div></div><div></div></div></div></div></div></div></div>
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The screenshot shows a Tableau dashboard with five tabs. The active tab, Tab 5, contains four visualizations:

- No of Airports by Type:** A bar chart showing the count of airports for different types. The y-axis is 'id (Count)' ranging from 0 to 40,000. The x-axis lists airport types: 'balloonport', 'closed', 'heliport', 'large\_airport', 'medium\_airport', 'seaplane\_base', and 'small\_airport'. 'small\_airport' has the highest count, exceeding 30,000.
- Region-wise Different Types of Airports:** A treemap showing the distribution of airport types across continents. The legend indicates continents: Africa (purple), Antarctica (blue), Asia (teal), Europe (red), North America (orange), Oceania (green), and South America (dark green). The largest bubbles represent 'small\_airport' and 'medium\_airport' in Asia and North America.
- Municipality-wise No. of Airports:** A treemap showing the distribution of airports across municipalities. The legend indicates the number of distinct airports (id (Count distinct)) ranging from 1 to 11. The largest bubbles represent municipalities with 11 distinct airports, such as 'Santiago | South Am...' and 'Pinto Ma...'.
- Continent-wise No of Airports:** A horizontal bar chart showing the total number of airports per continent. The y-axis lists continents: Africa, Antarctica, Asia, Europe, North America, Oceania, and South America. The x-axis shows the count of airports, ranging from 0 to 35,000. North America has the highest count, exceeding 30,000.