AIRELINE DATA ANALYSIS

Airline Data Analysis

Problem Statement Description :-

The initiative titled "Unveiling Insights from Synthetic Airline Data Analysis with Qlik" focuses on harnessing synthetic airline data to extract valuable insights using Qlik, a robust business intelligence and data visualization platform.

The primary goal is to capitalize on Qlik's analytical prowess to unveil hidden patterns, discern trends, and identify correlations within the dataset. These insights aim to empower decision-making processes for airlines, airports, and associated stakeholders, facilitating informed strategic actions and enhancing operational efficiencies.

Exploring Insights from Synthetic Airline Data Analysis with Qlik

KPI CHARTS

No. of Flights on Time

32.85k

Total No. of Passengers

98.62k

Number of Passengers effected by delayed flight

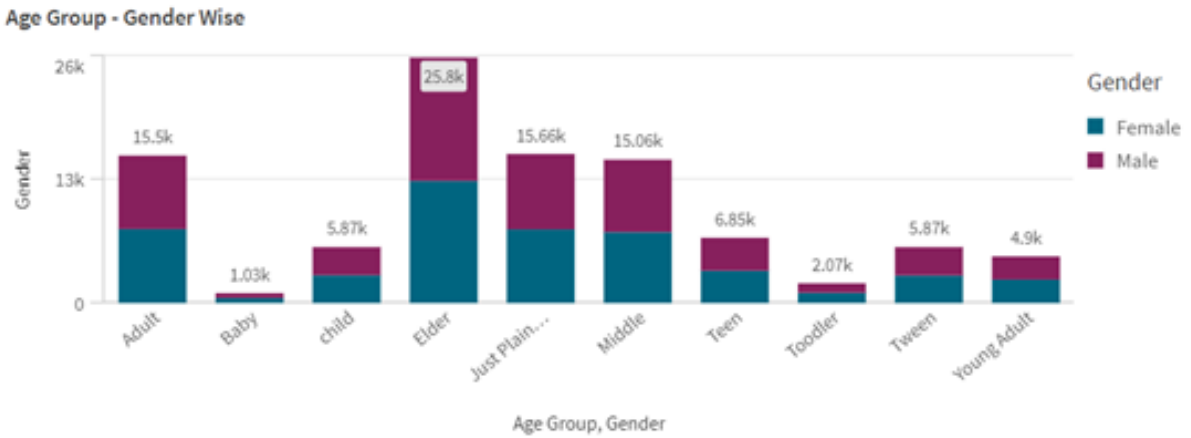
32.83k

Number of Passengers effected by cancelled flights

32.94k

Exploring Insights from Synthetic Airline Data Analysis with Qlik

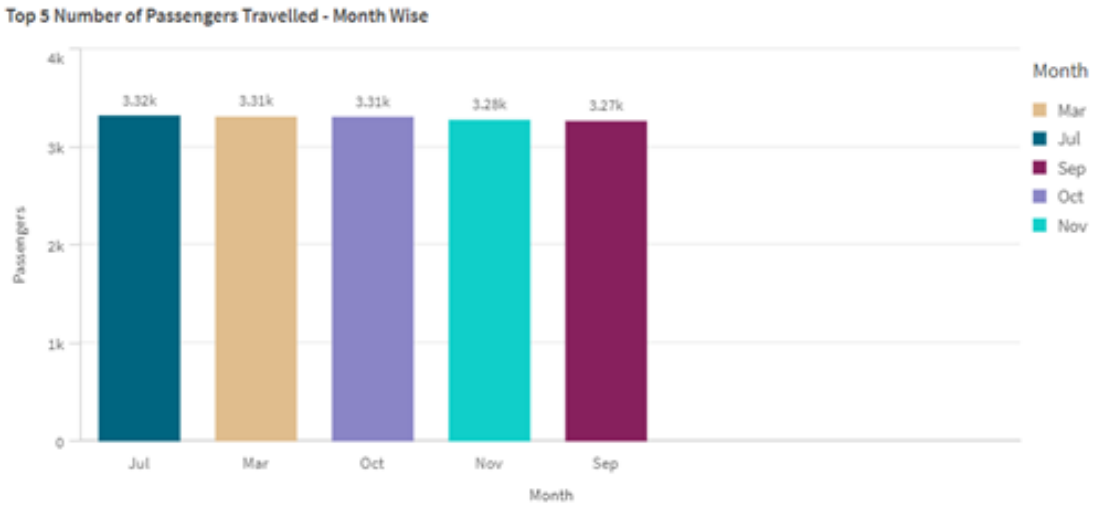
STACKED BAR CHARTS



This Chart Display Age Group - Gender Wise

Exploring Insights from Synthetic Airline Data Analysis with Qlik

BAR CHARTS

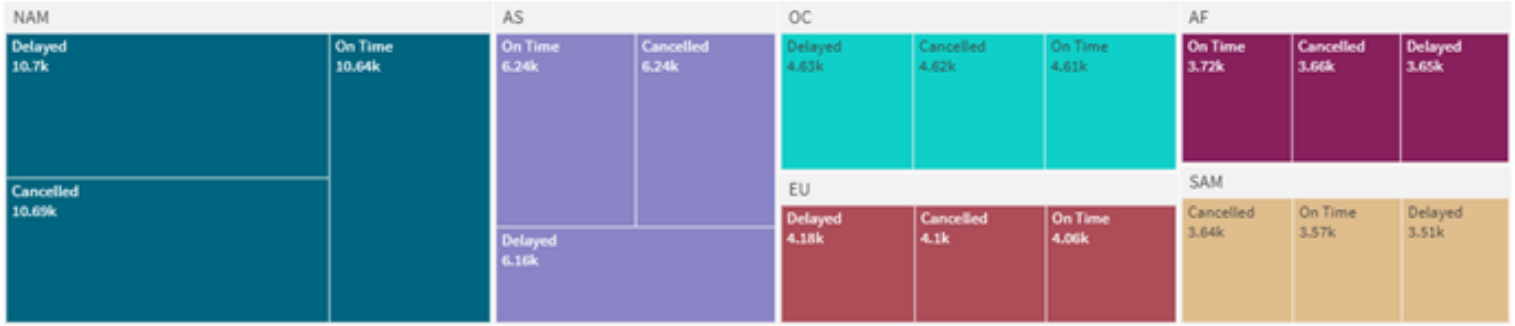


This Chart Displays the
Top 5 Month Wise- Number of Passengers Travelled

Exploring Insights from Synthetic Airline Data Analysis with Qlik

TREEMAP CHARTS

Continents Wise - Flight Status



This Chart Displays Continent Wise- Flight Status

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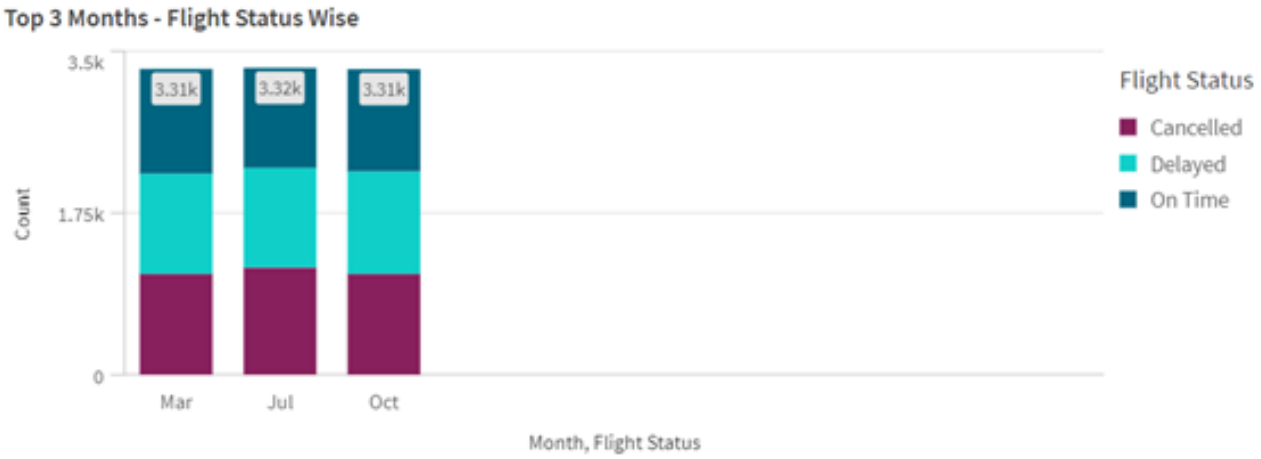
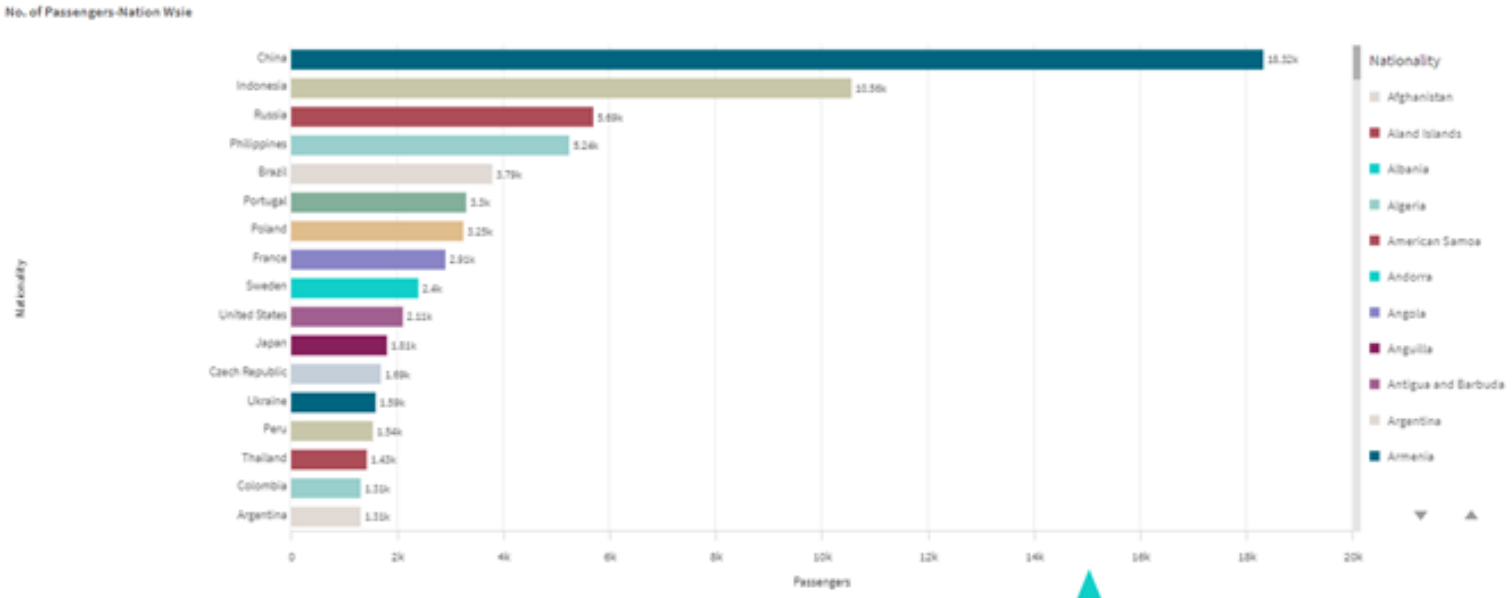
STACKED BAR CHARTS



This Chart Displays the
Top 3 Months - Flight Status (Cancelled/Delayed/On-Time)

Exploring Insights from Synthetic Airline Data Analysis with Qlik

HORIZONTAL BAR CHART



This Chart Displays the
Top 3 Months - Flight Status (Cancelled/Delayed/On-Time)