

Design of Story :-

Exploring Insights From Synthetic Airline Data Analysis With Qlik



Airline Data Analysis

Problem Statement Description :-

The project "Exploring Insights from Synthetic Airline Data Analysis with Qlik" involves utilizing synthetic airline data to derive valuable insights using Qlik, a business intelligence and data visualization tool.

The objective is to leverage Qlik's analytical capabilities to uncover patterns, trends, and correlations within this data, aiding in decision-making processes for airlines, airports, and related stakeholders.

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

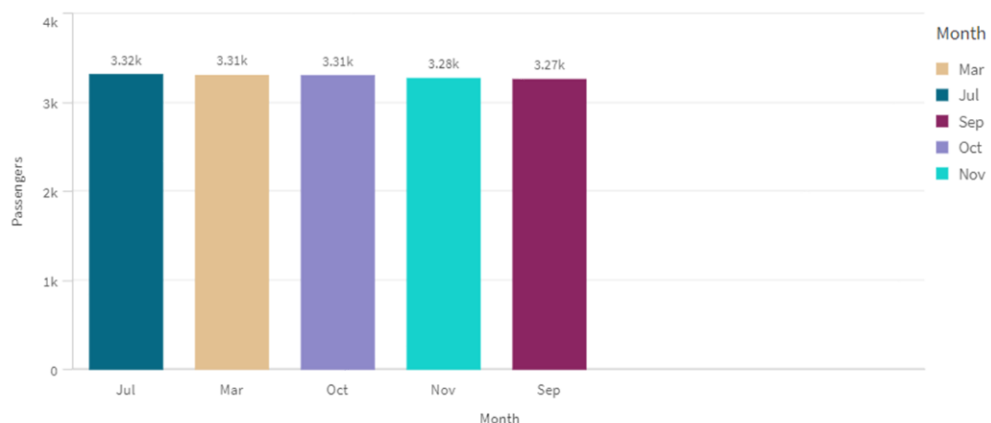
Number of Passengers effected by cancelled flights

32.94k

Exploring Insights from Synthetic Airline Data Analysis with Qlik

BAR CHARTS

Top 5 Number of Passengers Travelled - Month Wise

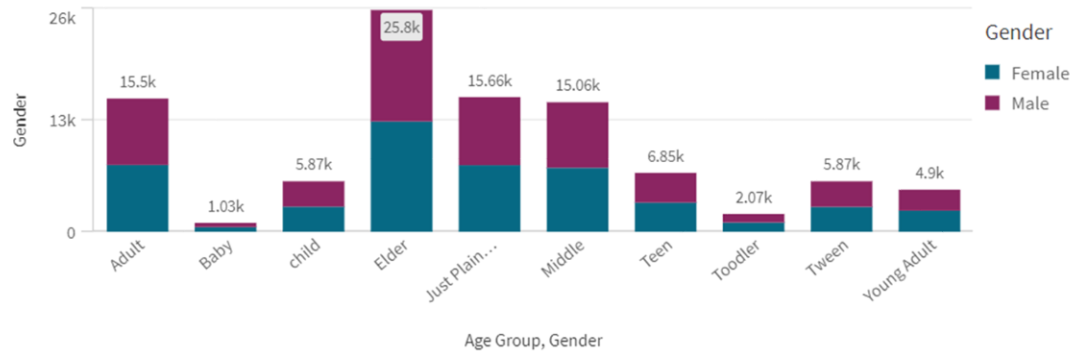


This Chart Displays the
Top 5 Month Wise- Number of Passengers Travelled

Exploring Insights from Synthetic Airline Data Analysis with Qlik

STACKED BAR CHARTS

Age Group - Gender Wise

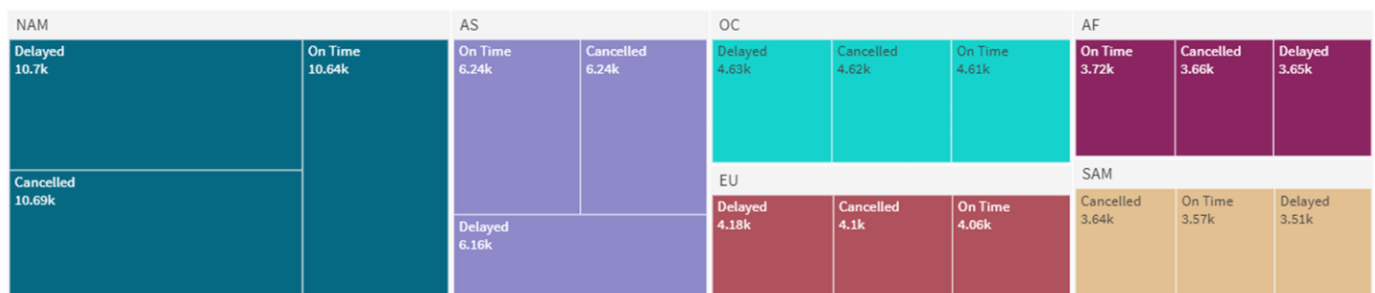


This Chart Display Age Group - Gender Wise

Exploring Insights from Synthetic Airline Data Analysis with Qlik

TREEMAP CHARTS

Continents Wise - Flight Status

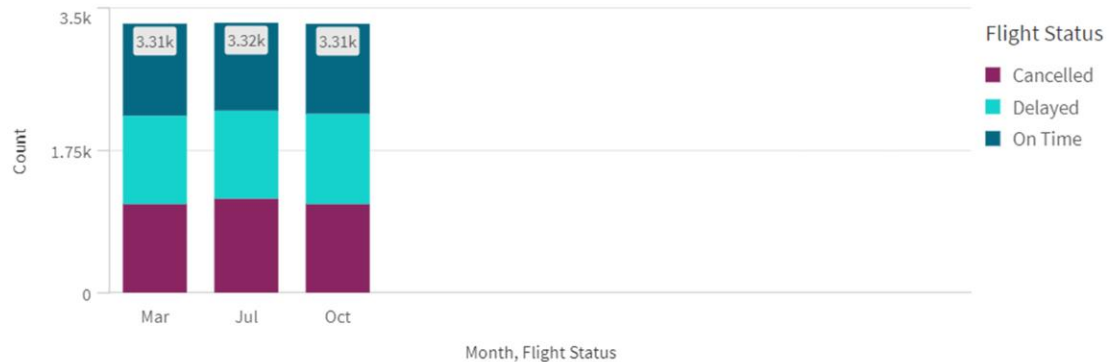


This Chart Displays Continent Wise- Flight Status

Exploring Insights from Synthetic Airline Data Analysis with Qlik

STACKED BAR CHARTS

Top 3 Months - Flight Status Wise

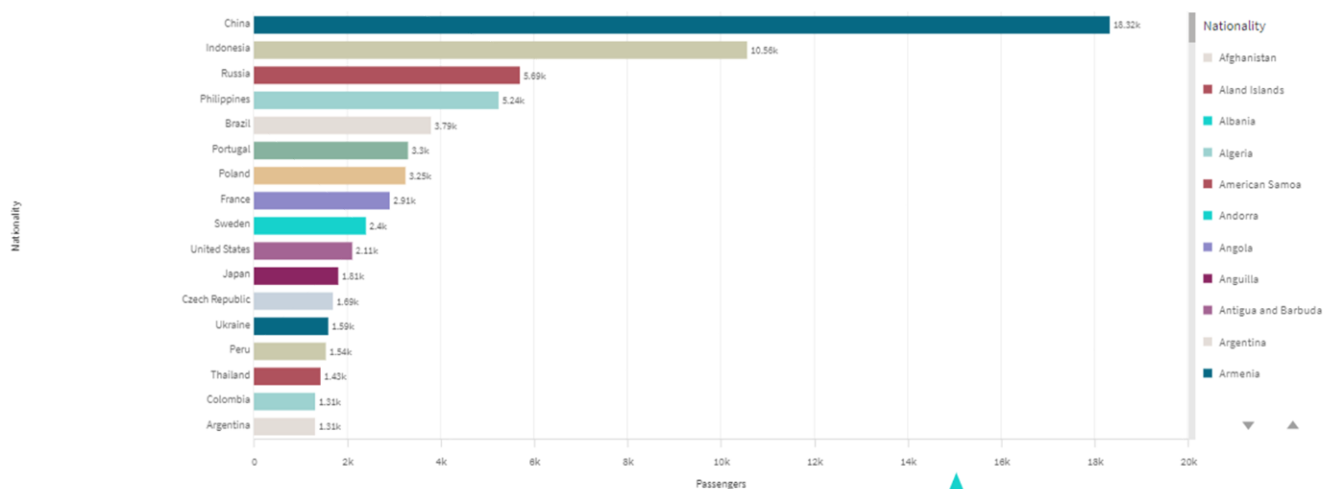


This Chart Displays the
Top 3 Months - Flight Status (Cancelled/Delayed/On-Time)

Exploring Insights from Synthetic Airline Data Analysis with Qlik

HORIZONTAL BAR CHART

No. of Passengers-Nation Wise



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