

Overview:

In this module we will implement the knowledge acquired from previous module and create a mini project on Airline dataset.

Situations:

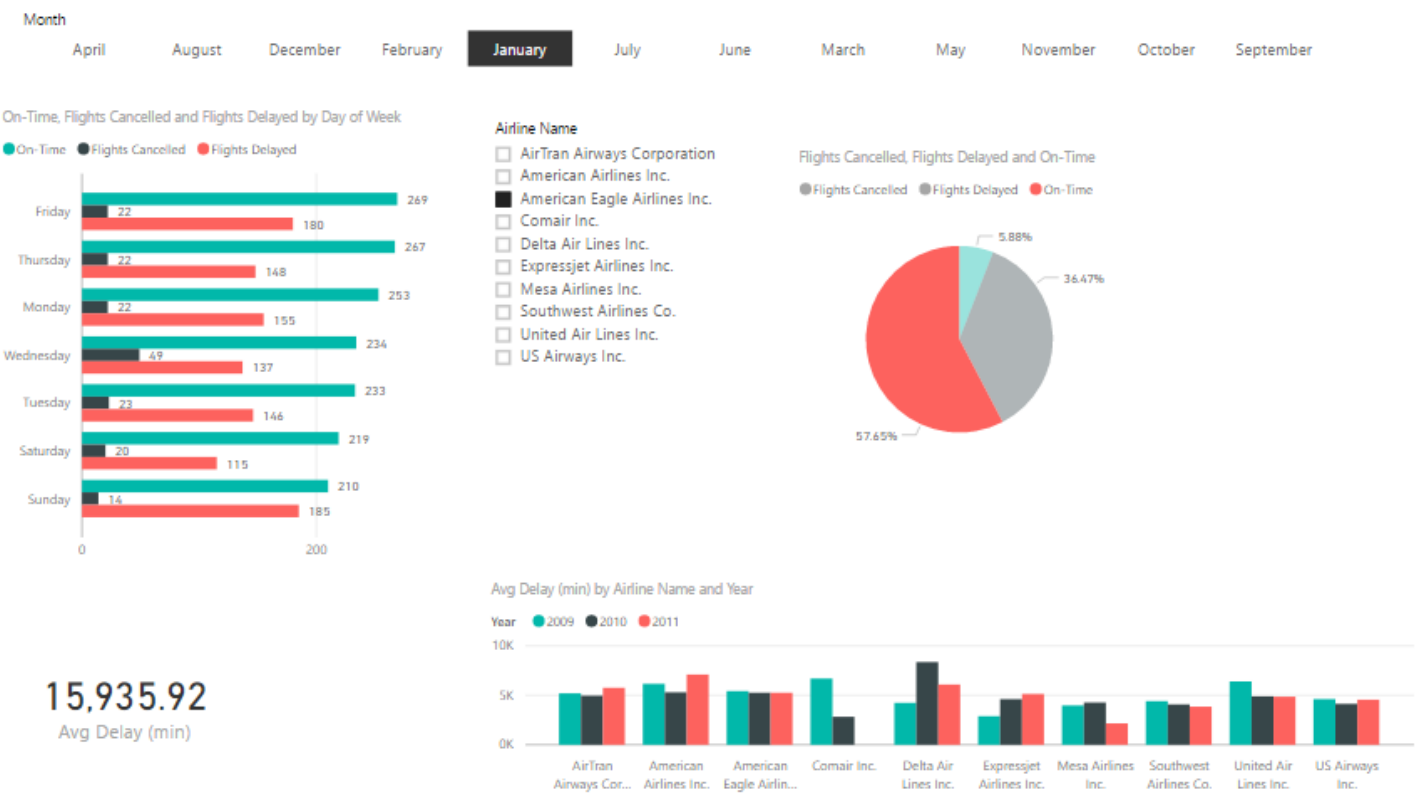
You have been given a dataset which contains data from different Airlines. You have gathered the requirement from the client on the analysis that has to be performed using the dataset. The analysis is for different airports from which the airlines depart and arrive. The average delay time of an airline over a period of time and more.

Output:

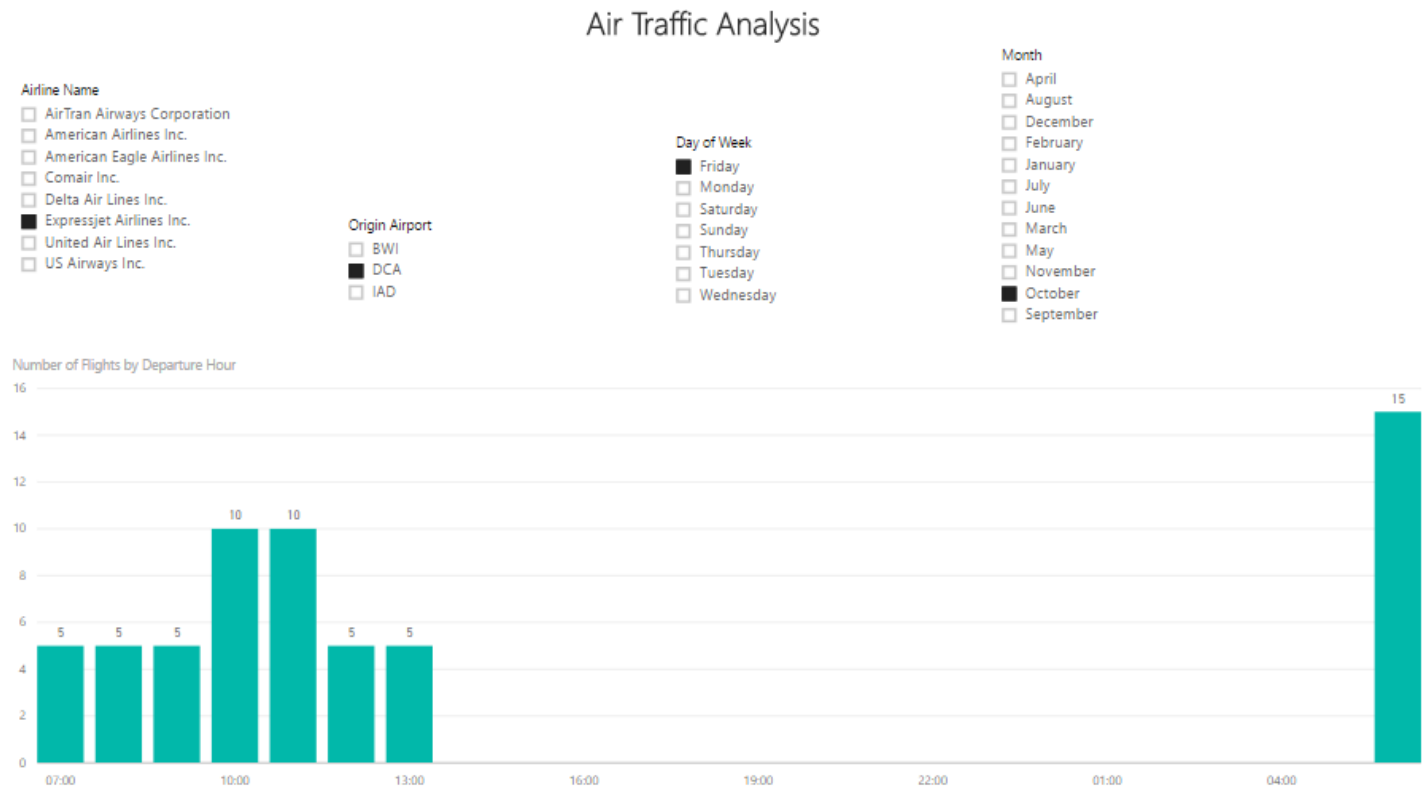
The output should look like following:

- 1. Flight Status Analysis:

Flight Status Analysis



2. Air Traffic Analysis:



Tasks:

1. Analyse the flight status (on time, delayed, cancelled) month wise and airline wise. Also have a look at average delay time for that duration.
2. Air traffic analysis is to be performed which gives insights as when is the best time to book a flight and what is the peak hour when the maximum flights are available.
3. Publish the report to web and pin the tiles to a dashboard.
4. Share the dashboard with colleagues.