WIREFRAME DOCUMENTATION

Airport Data Analysis

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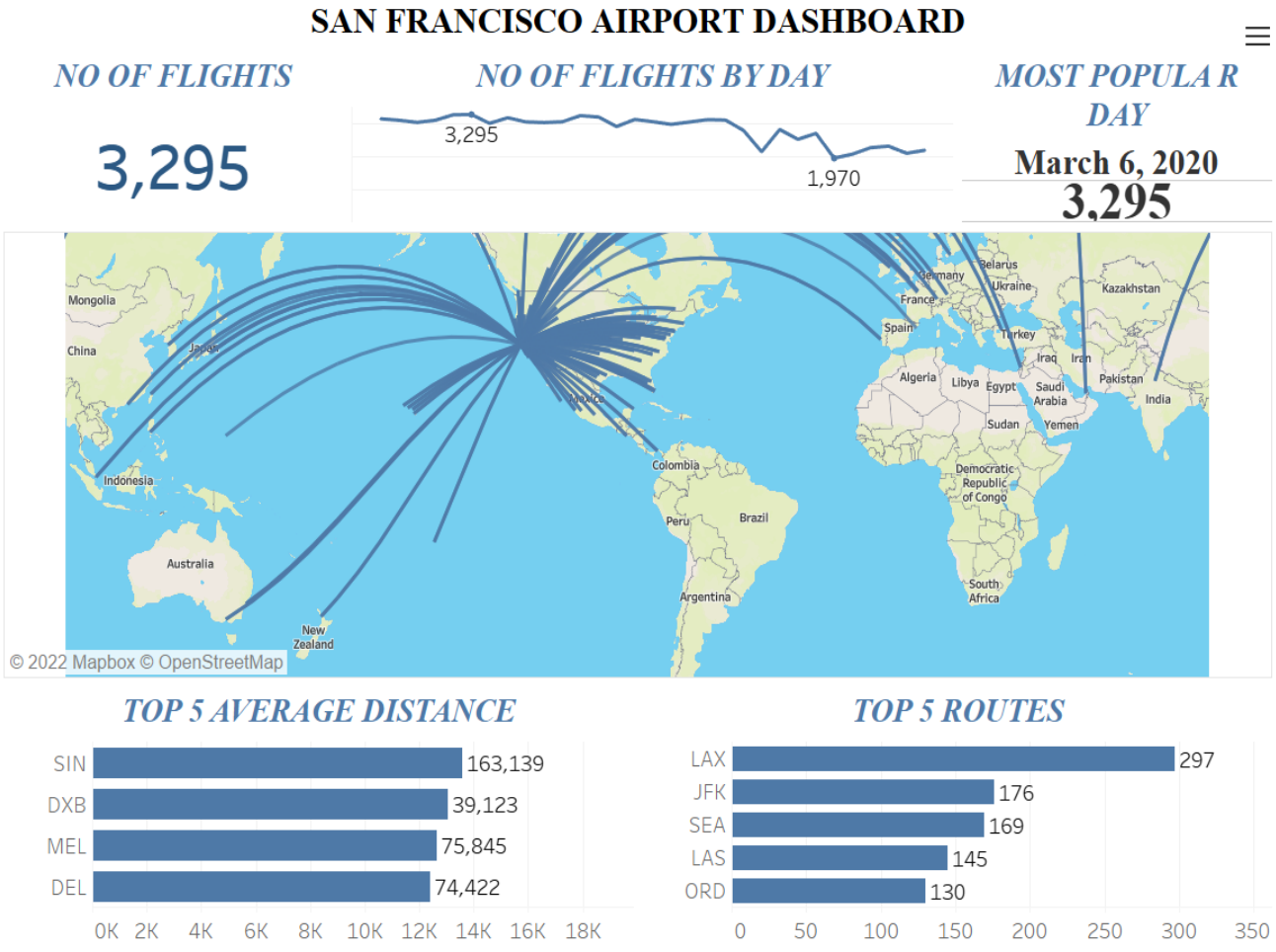
Homepage

Performed exploratory data analysis using Jupyter notebook the created a dashboard in Tableau.

As per the problem statement, we have divided the analysis into three sections:

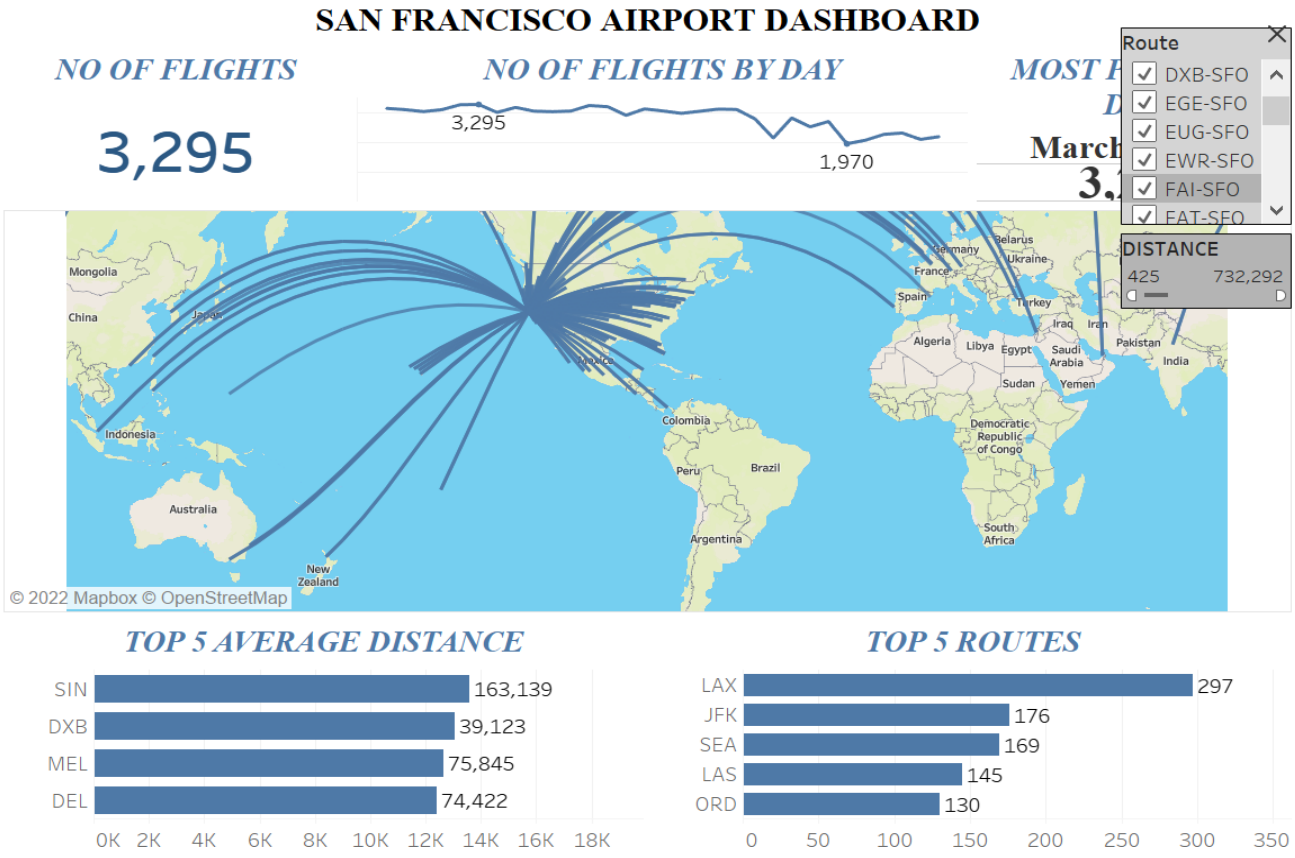
1. **This is the final Dashboard with Hidden Filters:**



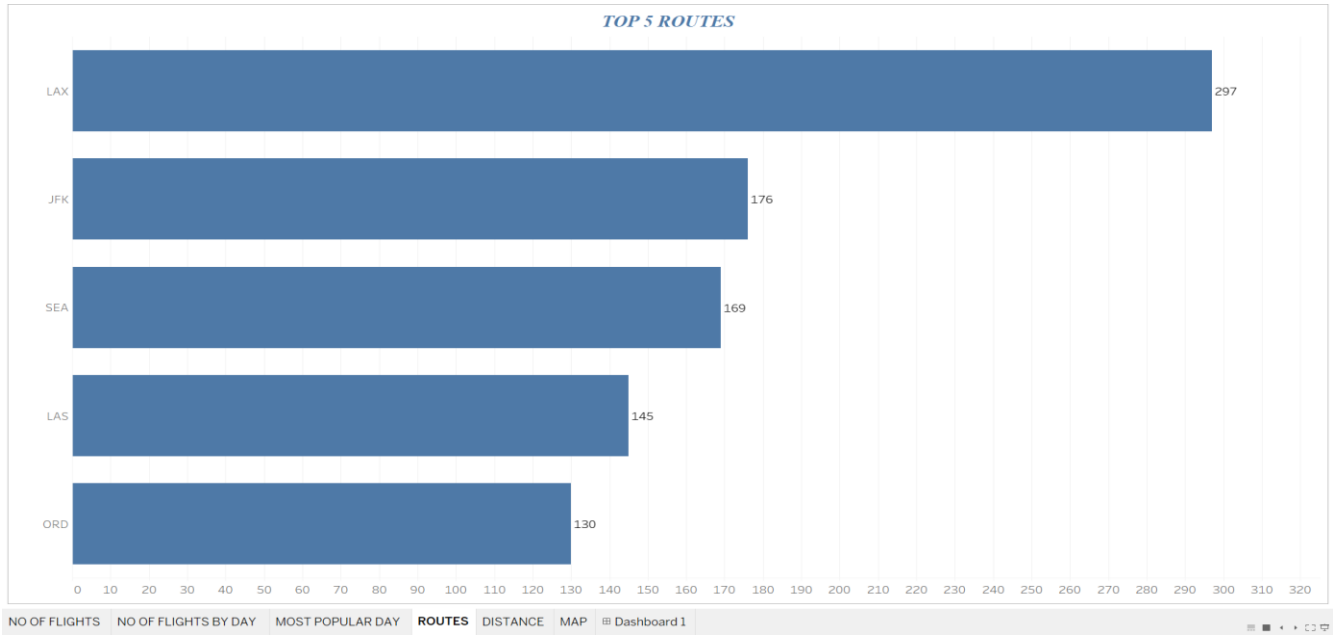
In this section we designed our first dashboard and tried to interpret the followings

- ✓ Top 5 Average Flight Distance
- ✓ Top 5 Busiest Routes
- ✓ No of Flights by days
- ✓ Total no of Flights
- ✓ Most popular day

- **Created Hidden Filters**

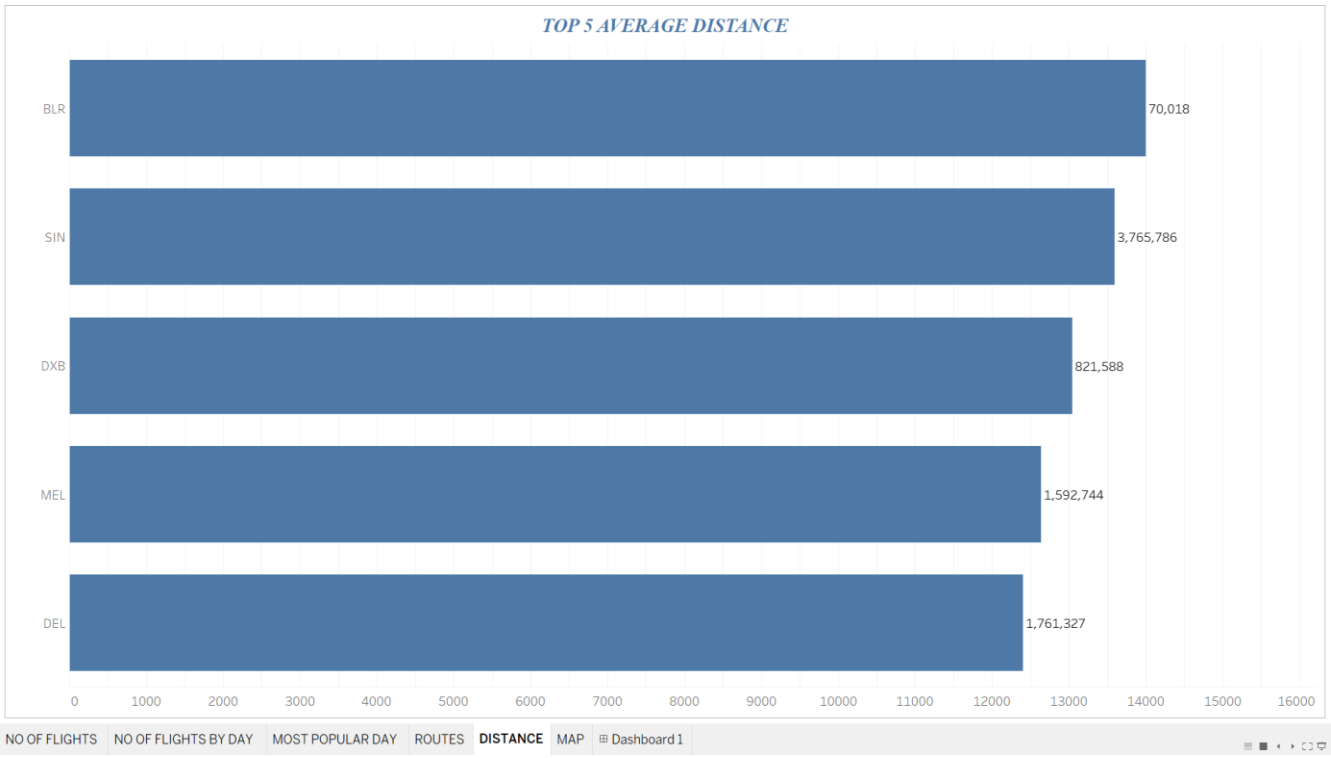


2. Top 5 Busiest Routes From San Francisco Airport:



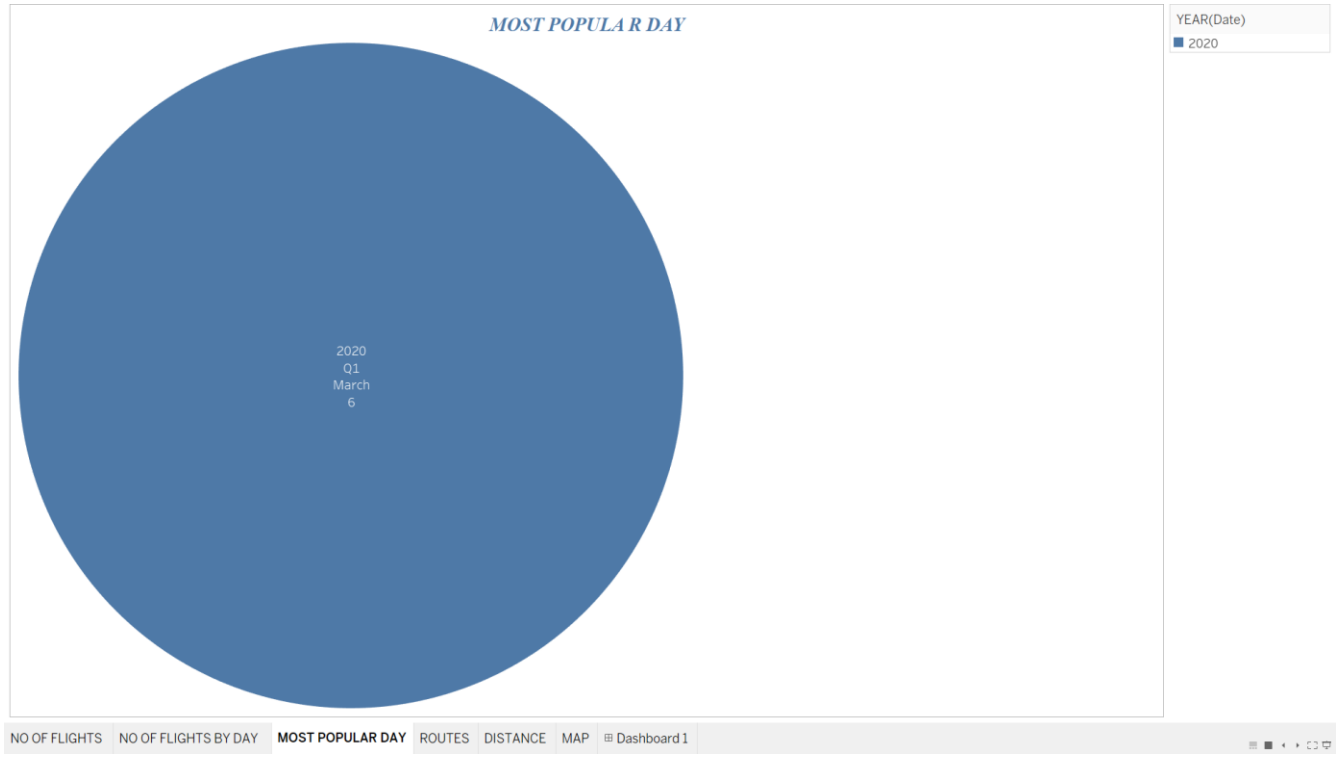
- ✓ LAX,JFX,SEA,LAS,ORD this are the top 5 Routes from san Francisco

3. Top 5 Average Distance From San Francisco Airport:

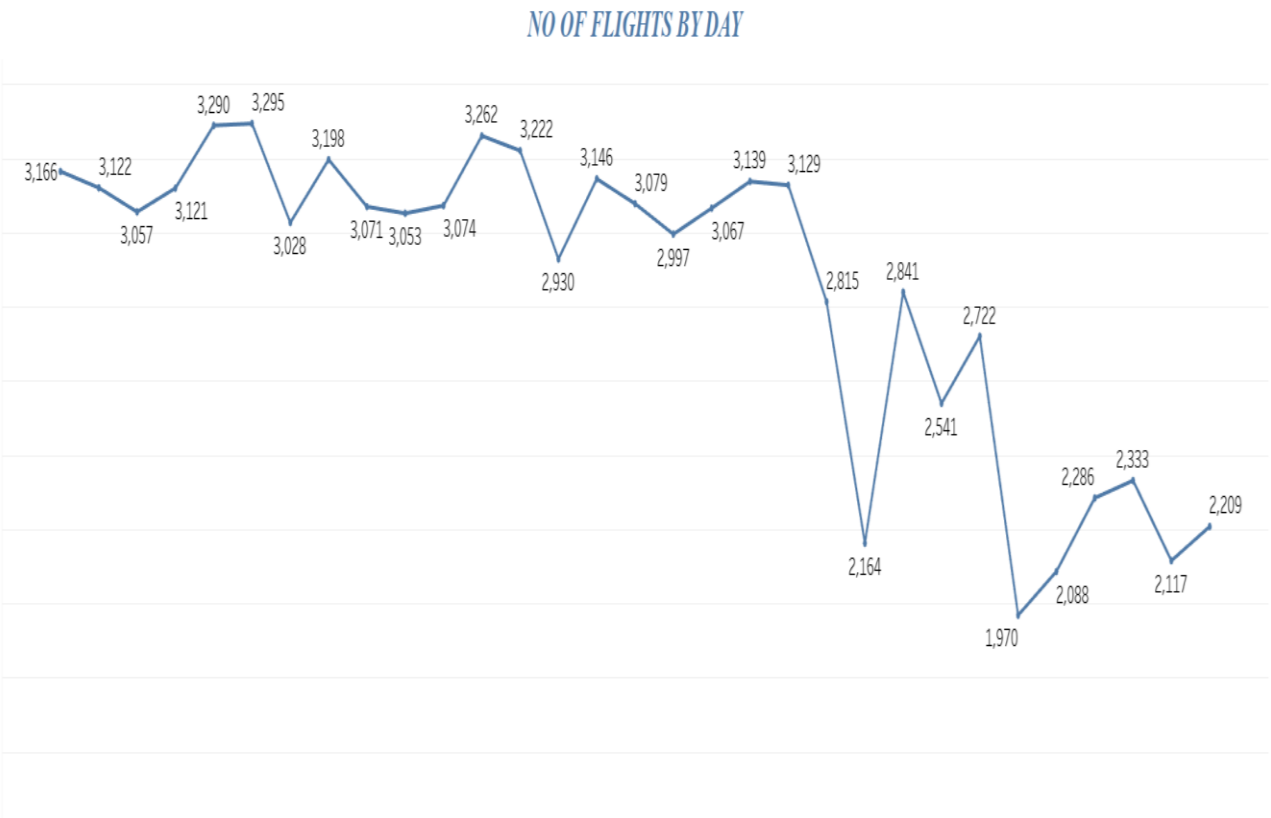


- ✓ BLER,SIN,DXB,MEL,DEL this are the top 5 Average distances from san Francisco

4. Most popular day in the year 2020:

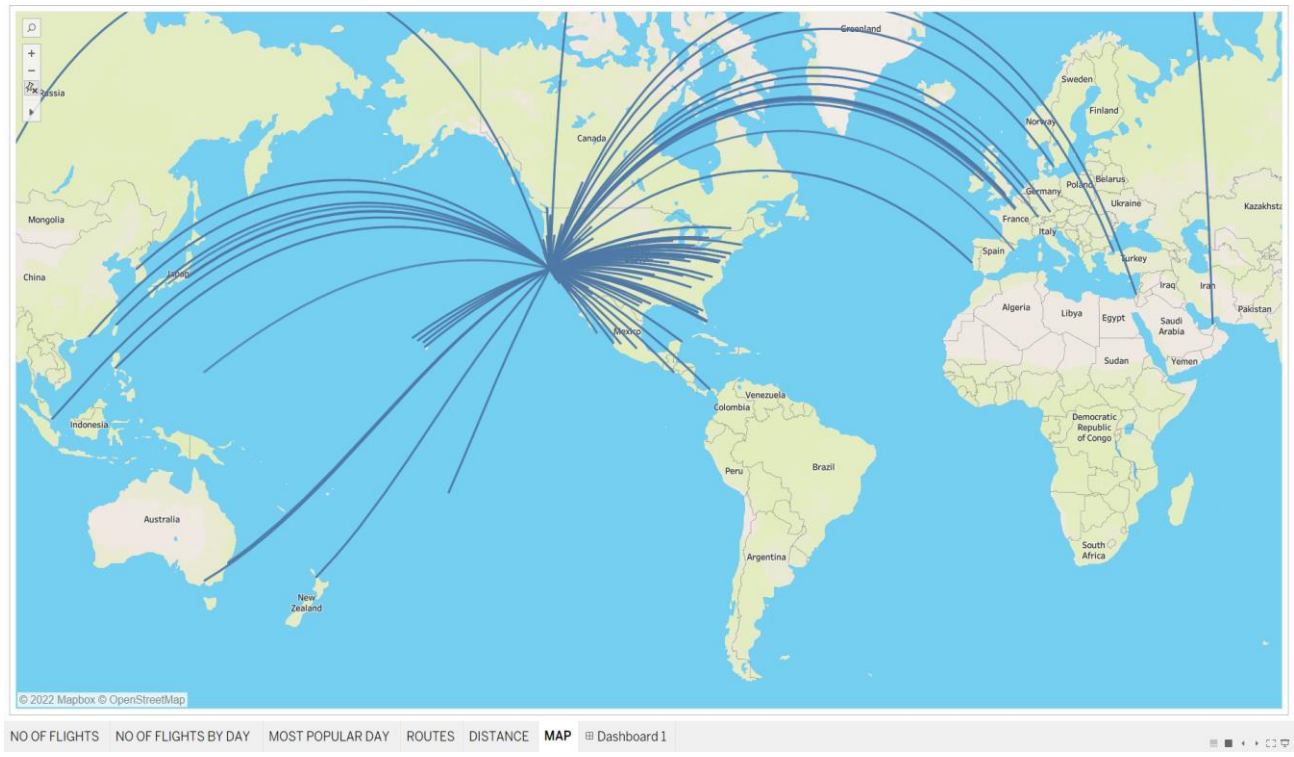


5. No of Flights by day in the year 2020:



- ✓ The flights are getting decreased day by day due to Covid issues

6. Map of the Flight routes from san Francisco:



- This will give an clear idea about the airport travel data of the San Francisco: