

# Wireframe Design

## AIPORT DATA ANALYSIS

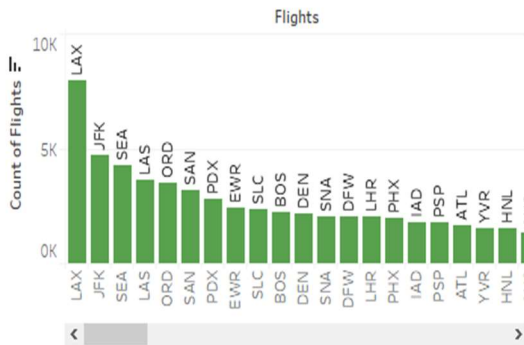
<b>WRITTEN BY</b>	PRATYUSH KUMAR RATH BIKESH KUMAR MAHARANA
<b>DOCUMENT VERSION</b>	0.1
<b>LAST REVISED DATE</b>	16-10-2022

# DASHBOARD - 1

## AIRPORT DATA ANALYSIS (1)



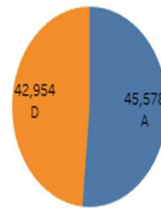
### Most Busiest Destination



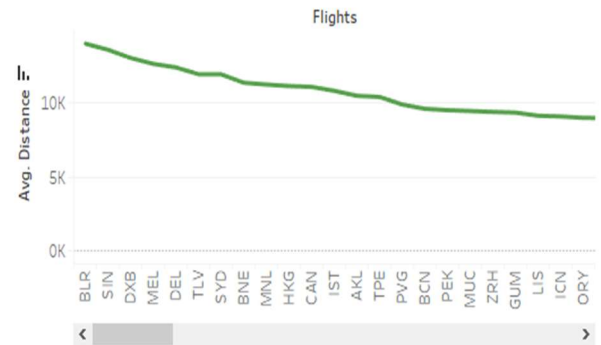
### Total Flight Count

88,532

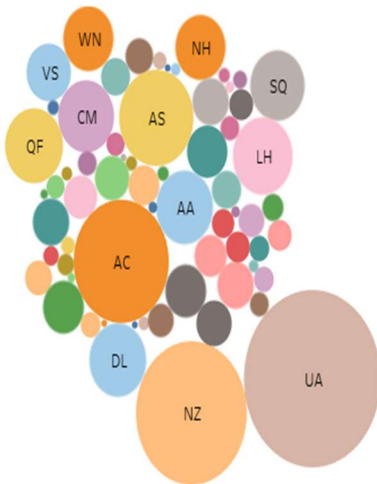
### Arrivals & Departures



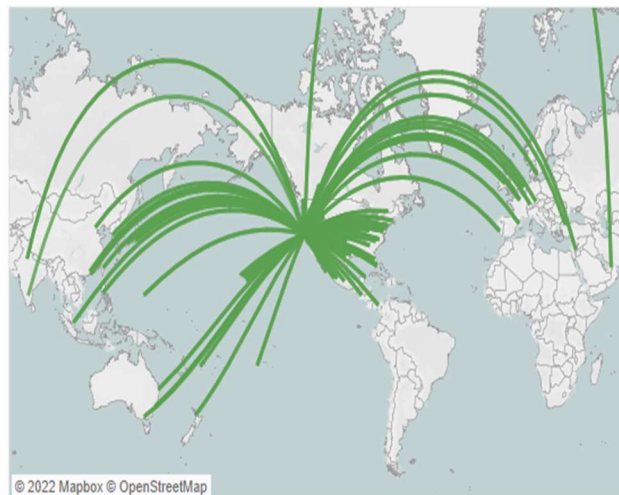
### Flight Distance



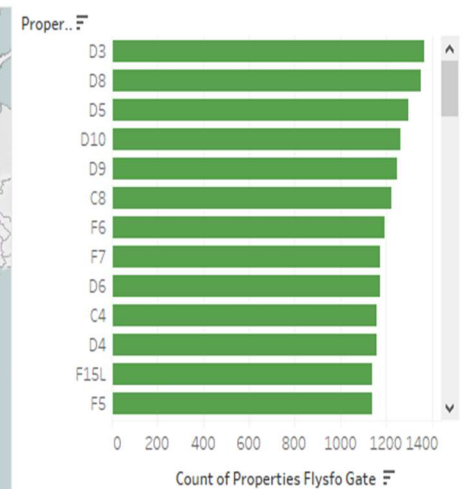
### Airlines



### Map View



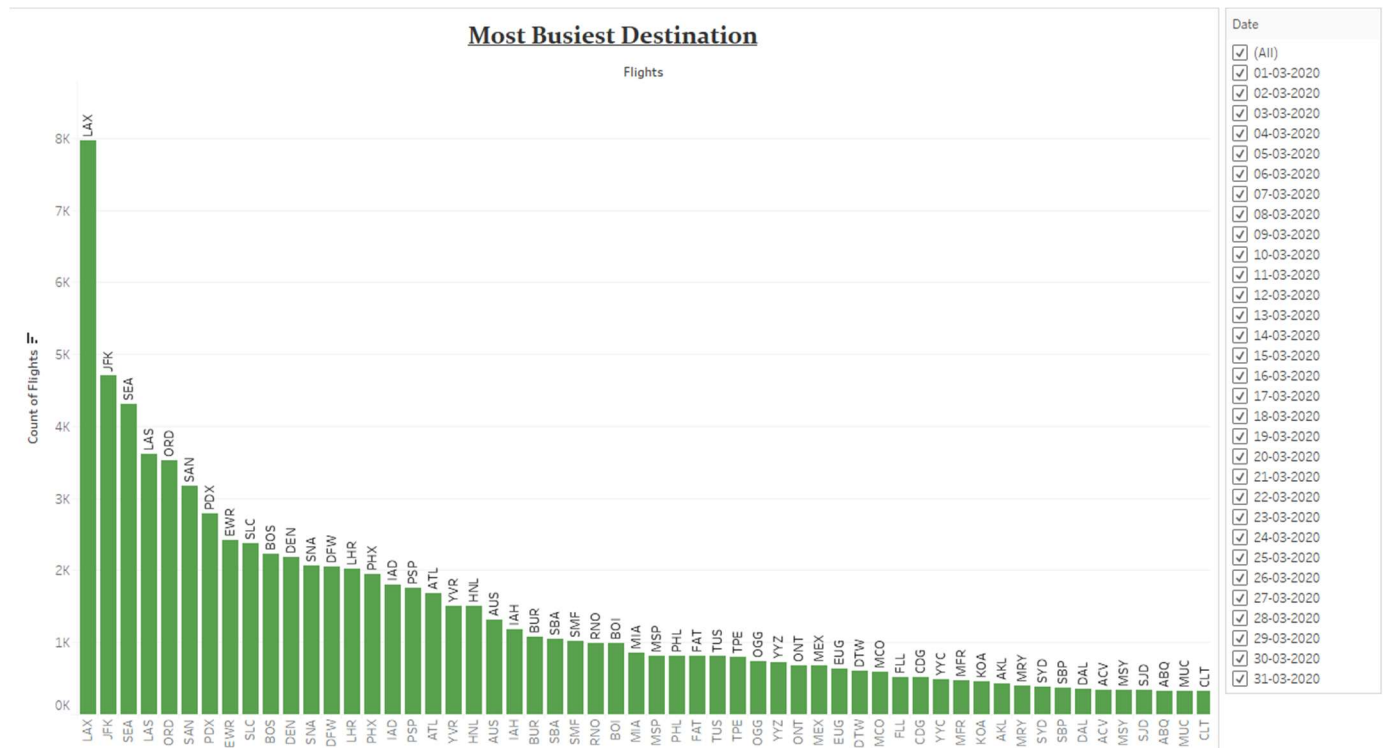
### Flying Gates



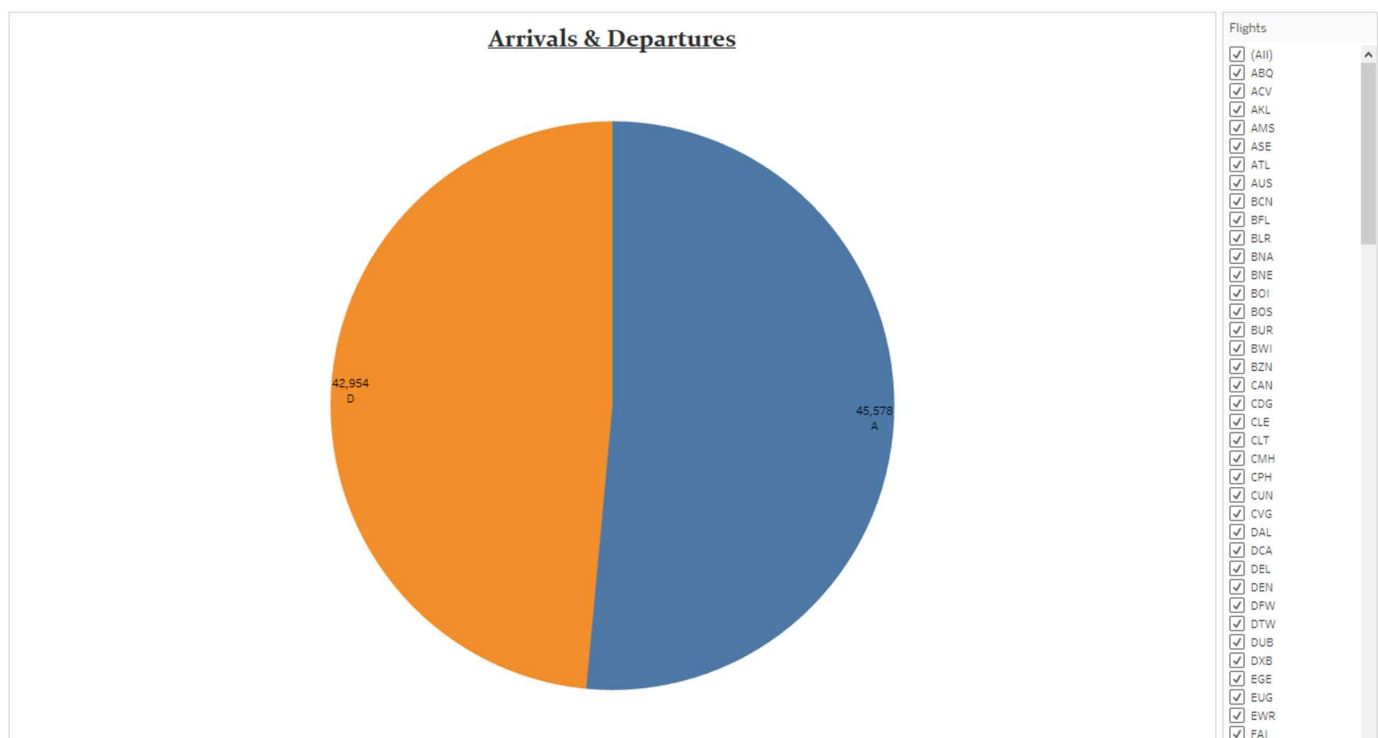
## CONCLUSIONS:

- Total number of flights on Month of March – 88532.
- Almost equal number of flights land and take off on San Francisco.
- Most numbers of flight fly to or land from 'LAX'.
- 'UA' airline operator operates most on San Francisco Airport.
- Bangalore 'BLR' is the most far destination from San Francisco.
- Among all the gates 'D3' is the busiest gate.

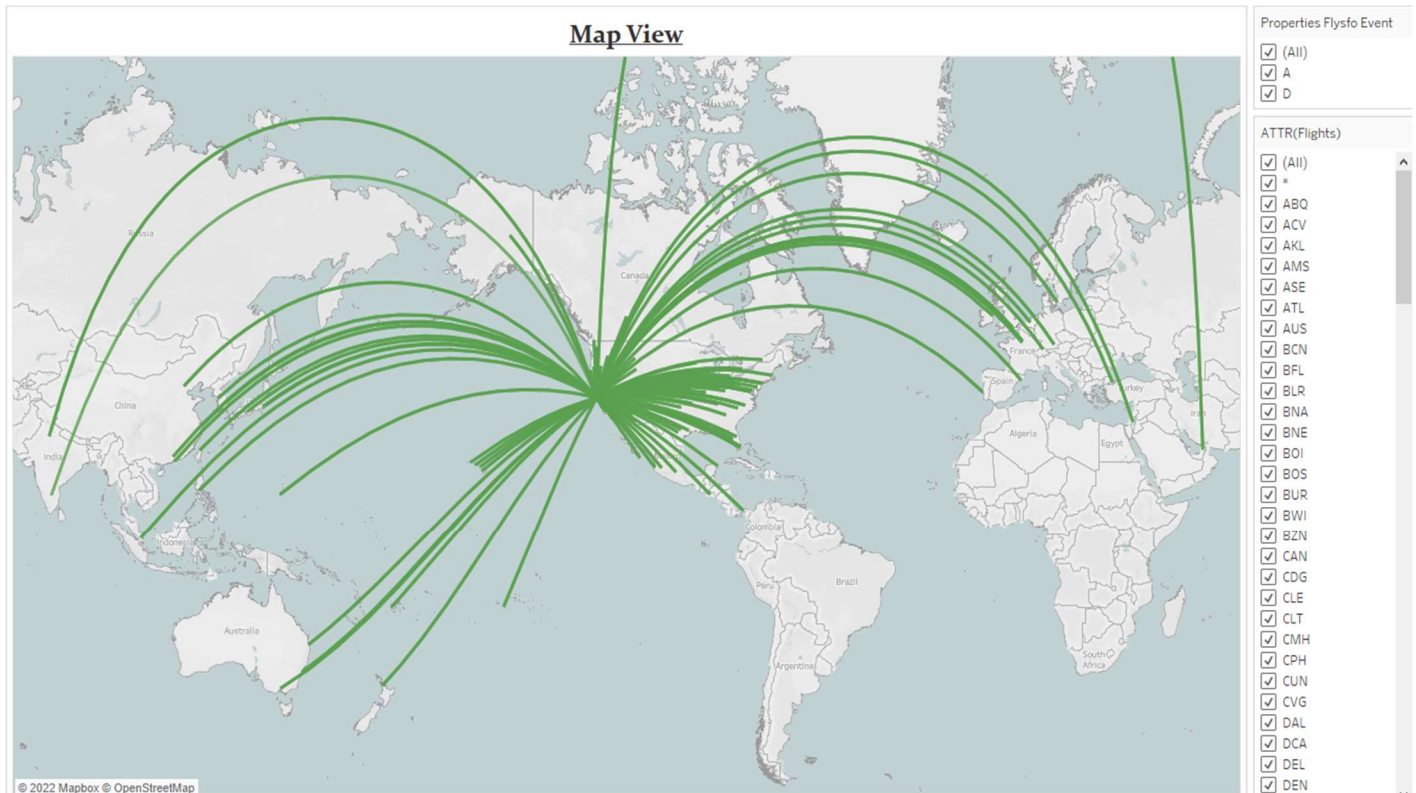
## ❖ Destination wise flight count



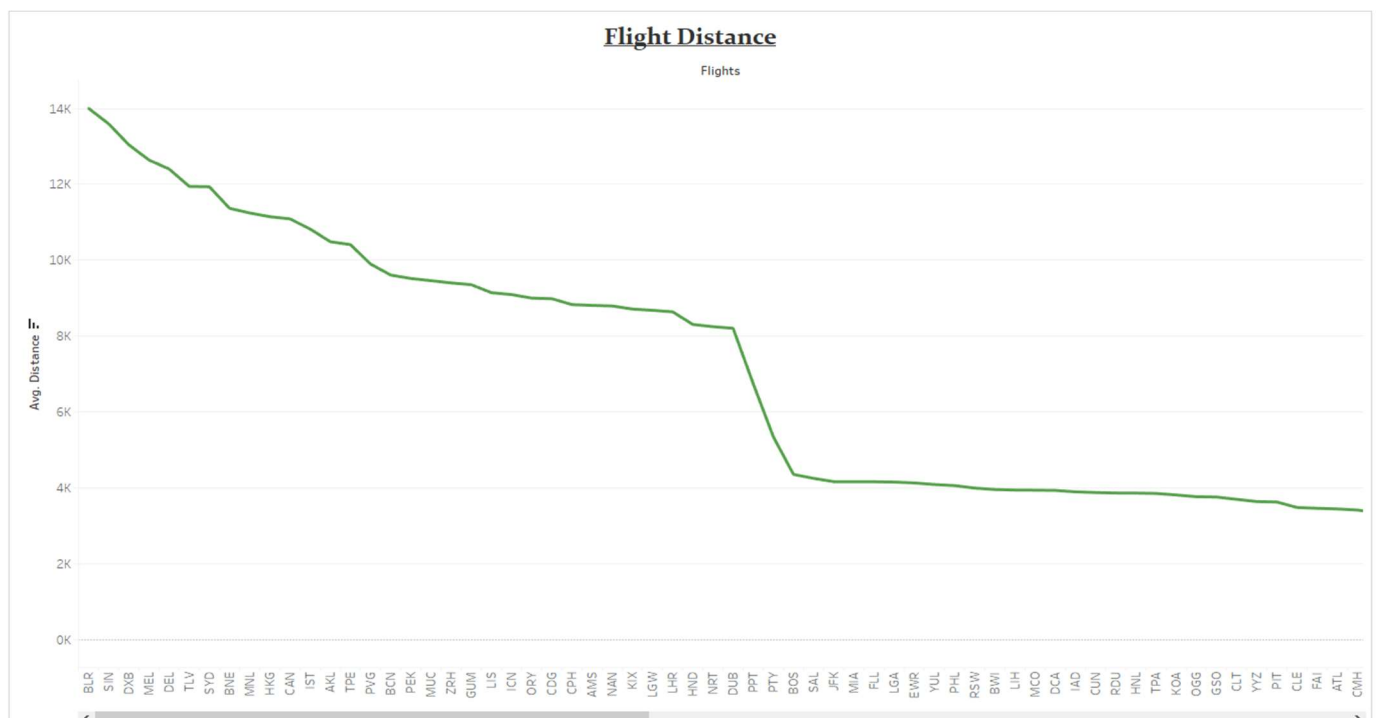
## ❖ Arrival and departure numbers



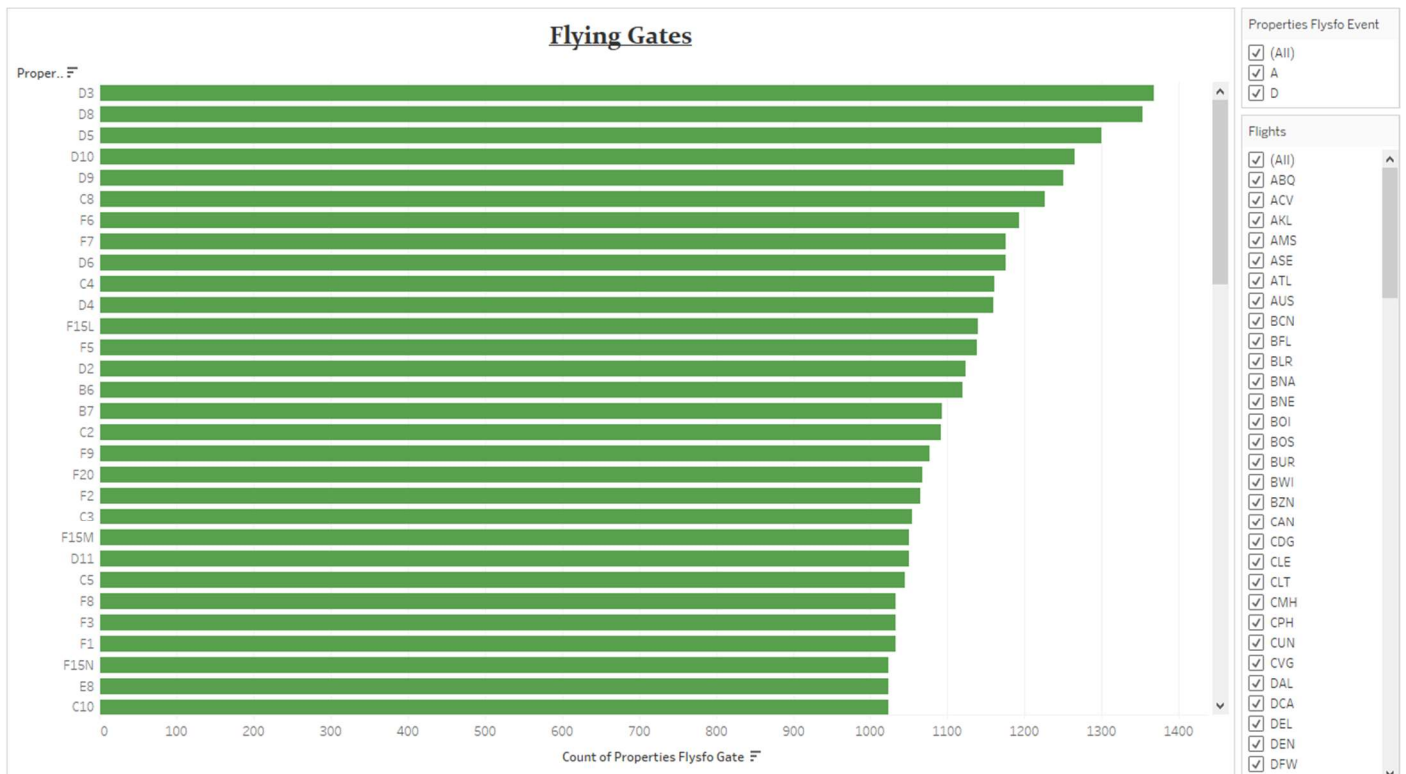
## ❖ Map View



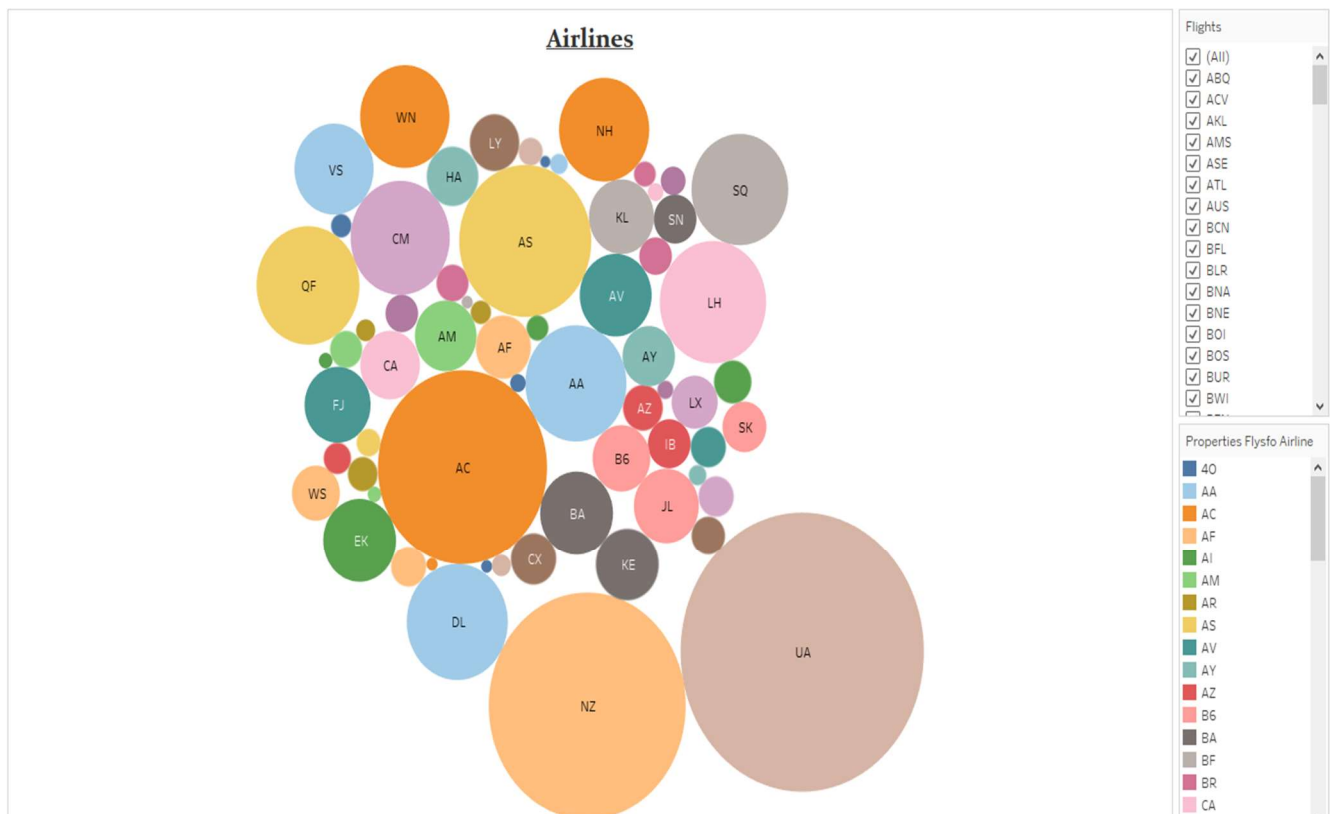
## ❖ Distance of Destinations From San Francisco



## ❖ Gates Through which Passenger Boards Flight



## ❖ Airline Operators



## DASHBOARD - 2

### AIRPORT DATA ANALYSIS (2)



#### WeekDays



#### Busiest Week Day

Monday

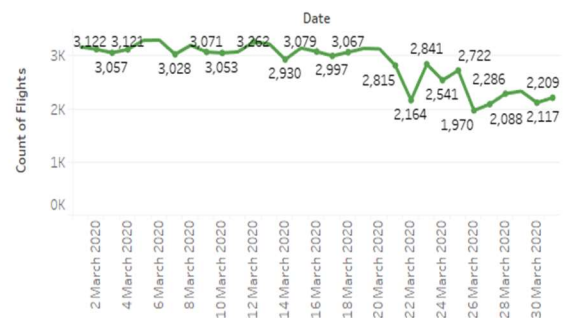
14,230

#### Most Busiest Day

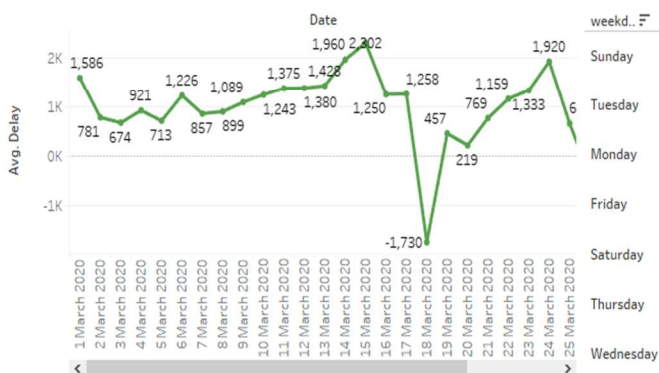
6 March 2020

3,295

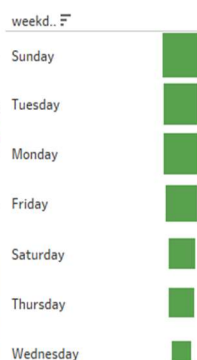
#### Day Wise Flight Count



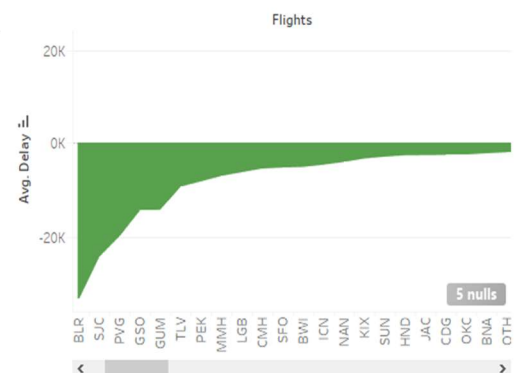
#### Delay Flights By Date



#### Delay By WeekDays



#### Delayed Flights

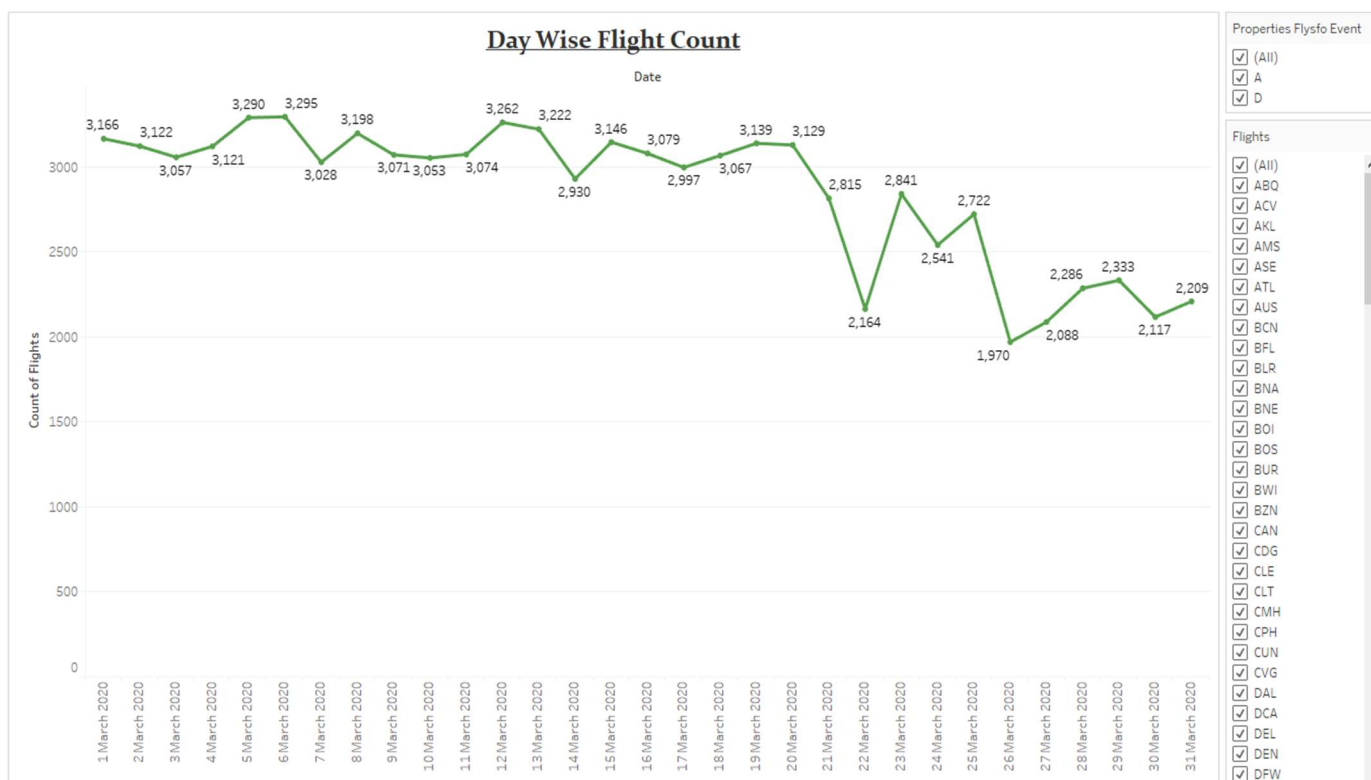


## CONCLUSIONS:

- In the month of March 2020 more number of flights fly on 6<sup>th</sup> march and least on 26<sup>th</sup> march.
- On Monday Most flights have been flew indicates that Monday is the busiest weekday.
- The Number of Flights by date graph clearly shows that Number of flights decreasing towards the end of the month.
- Most Flights were delayed on 15<sup>th</sup> march on landing and take offs.
- To "BLR" most flights flew before the actual time and to "RIV" most flights flew delay.



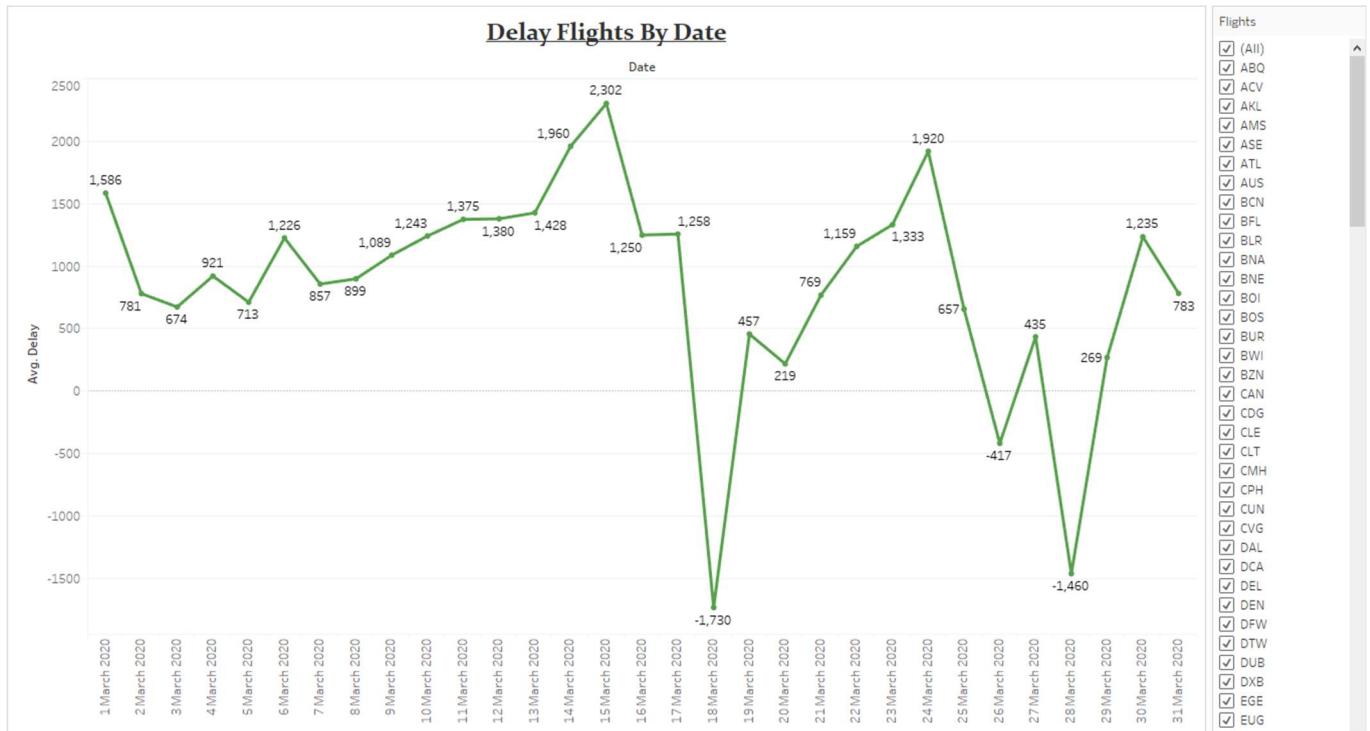
## ❖ Day Wise Flight Count



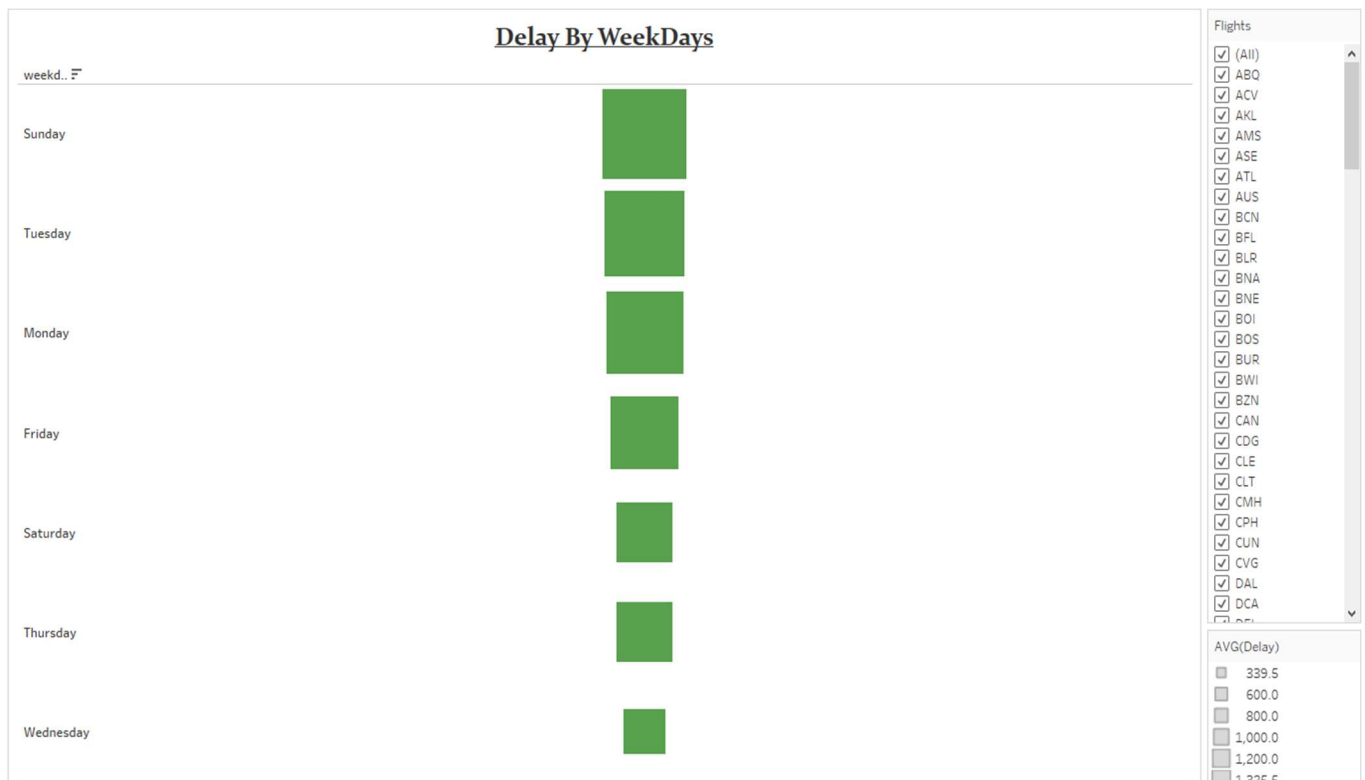
## ❖ Weekday wise flight count



## ❖ Flight delay in seconds by date

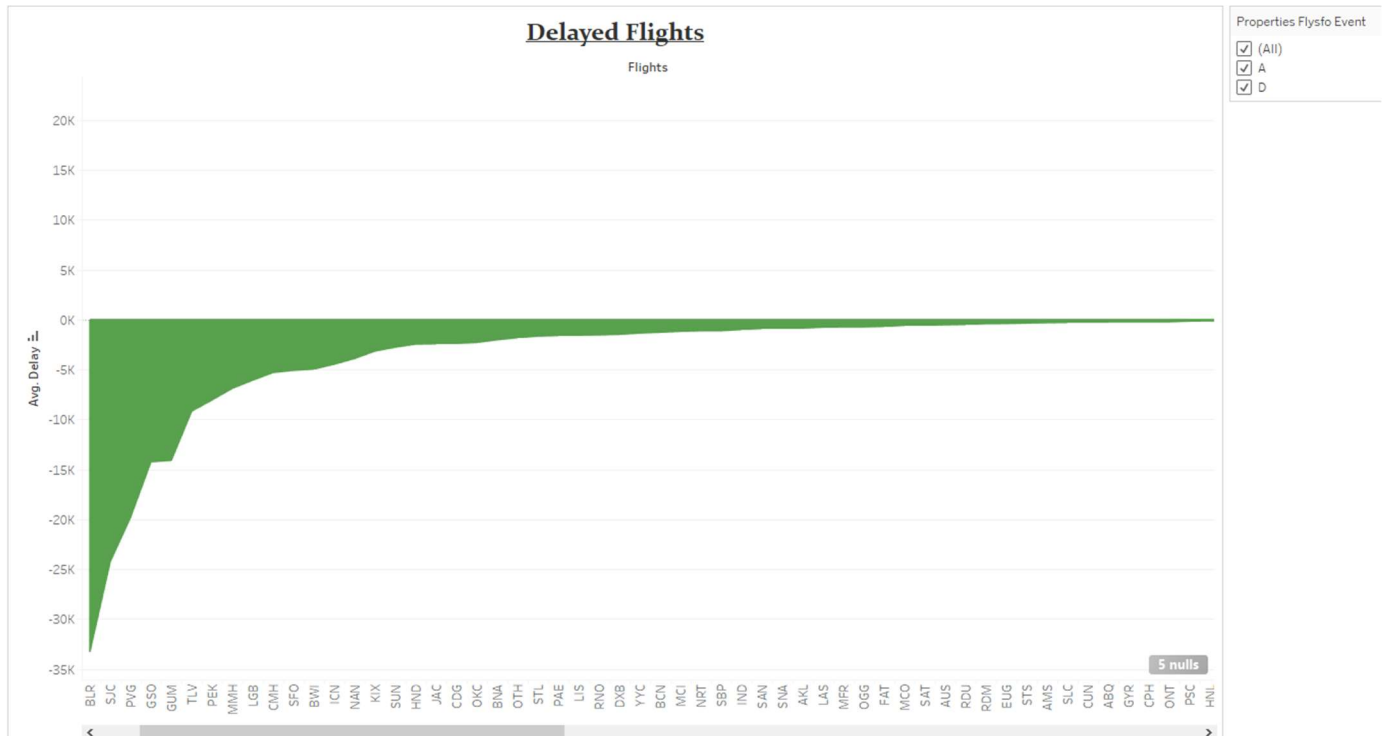


## ❖ Flight delay by weekdays

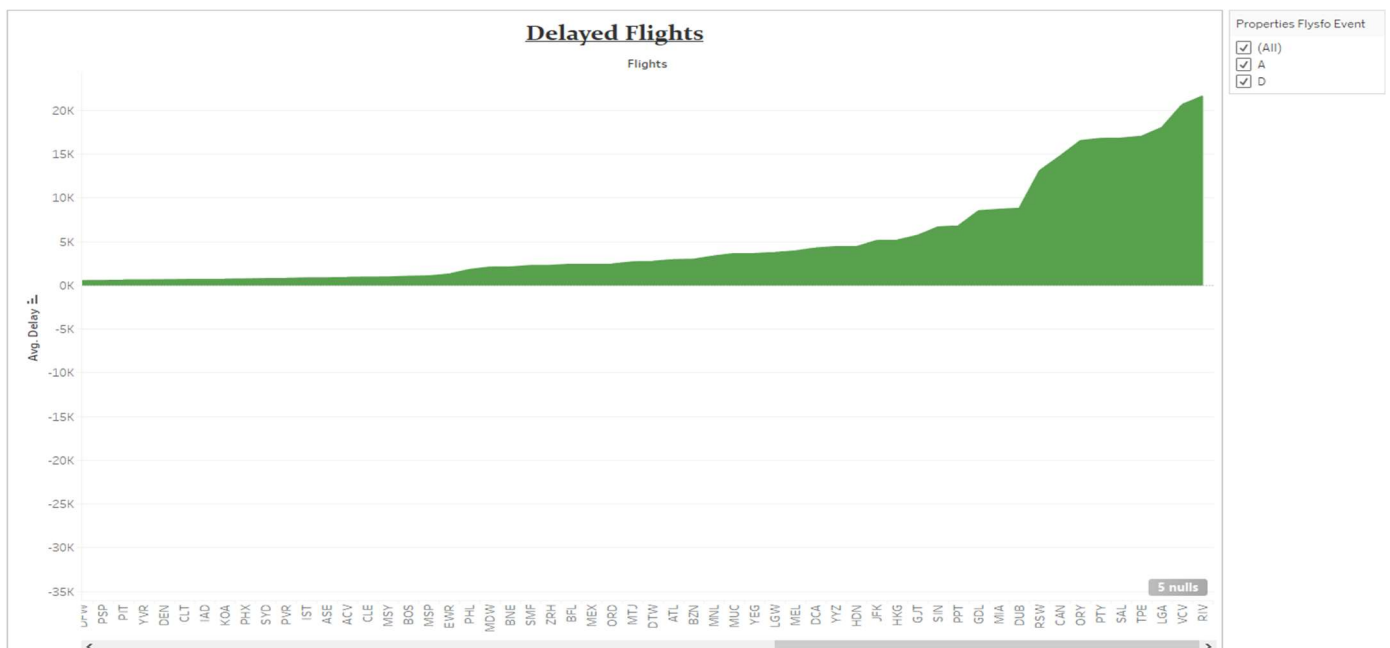




## ❖ Before time Flights Flying To.



## ❖ Delayed flights flying to



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