

## Flight data analysis

### **Summary**

This flight data for different airlines and different airports which the airlines arrive and depart from was taken from aviation stack api sight .The main purpose of this is to show different airlines flight status like on time ,canceled and delayed every month on different airlines .

I fetched the data from an excel workbook that was previously loaded on my computer .

Made a few transformations there (cleaning data ,removing missing values and incomplete values before loading it for more visualization purposes on power bi.

I made three different kinds of charts for more clarification and easily understanding for the user .

This project helps to give insights as to when the best time to book a flight and what the pick hour when maximum flights are available .

I made two separate dashboards, one for the flight status analysis and one for air traffic analysis.

I used studio code to make my project portfolio after completion, used a few templates and published my portfolio on github.