



# Scientific study on the discipline of flight schedules

SOUTHWEST AIRLINES

JANUARY 2020

---

NAWAF JAMIL NAZER

*In this project we will study the discipline in the flights schedule, and we will generate graphical report to represent which airport has more delay and what are the reasons*

*Then we will build a scientific model to predict the flights schedule delay in the future*

*In this study we will depend on  
data provided from: kaggle.com*

*<https://www.kaggle.com/akulbahl/covid19-airline-flight-delays-and-cancellations>*

*This source provide important data for this study such as:*

*Flight Departure and Arrival Airport*

*Scheduled Departure and Arrival Time*

*Actual Departure and Arrival Time*

*Departure Delay*

*Scheduled Total Flight Time*

*Reason for the delay by Time (Carrier, Weather, Security or National Aviation )*