



PREDICTING FLIGHT DELAYS

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INTRODUCTION

Flight delay is inevitable, and it plays an important role in both profits and loss of the airlines. An accurate estimation of flight delay is critical for airlines because the results can be applied to increase customer satisfaction and incomes of airline agencies. There have been many researches on modeling and predicting flight delays, where most of them have been trying to predict the delay through extracting important characteristics and most related features. However, most of the proposed methods are not accurate enough because of massive volume data, dependencies and extreme number of parameters.

OBJECTIVE

- The goal of the project is to perform EDA on the dataset and to obtain all the accurate results.
- The dataset is taken from Kaggle so that, each row and column have the complete record of the flight delay.
- The dataset consists of 200k+ rows and 10 columns.



SOLUTION

- In order to overcome the problem of delay in flights I am going to use some machine learning techniques. In this we can obtain the certain accurate values and check the flight delays by using EDA.



THANK YOU
