

Business problem specification

Over the past 20 years, air travel has become more popular among travellers

The increase in the growth of air transport has resulted in flight delays both on the ground and in the air. These delays cause huge economic and environmental losses

Precise delays to optimise flight operations and minimise delays.

Using a machine learning model, we can predict flight arrival delays. Details like departure date, departure delay, distance between two airports, scheduled arrival time etc

Then we use decision tree classification to predict whether the flight arrival will be delayed or not.