

## Data Collection

The assortment of data is the very first step in machine learning projects. There are various sources of data available on numerous websites that are deployed to construct the models. These sites supply a huge variety of data regarding different airlines, routes, times, and tolls. In this part, data gathered from the various available sources are studied. For the execution of this, information is brought from a site called Kaggle. For the assortment of the data and to execute the model's Python is utilized [8-15]. The dataset collected contains information about different airlines in India. It consists of various factors which affect the price of a flight ticket including the price for a particular flight. It contains 10683 rows of data. The features present in the dataset are the name of companies, Date of travelling, Origin, terminus, path of travelling, Time of Departure, Time of Arrival, Travelling Hours, Total Stoppage, Additional Info