Flight Booking Price Prediction

Agenda

01 Importing the Libraries

02 Loading the Data

03 Data Visualization

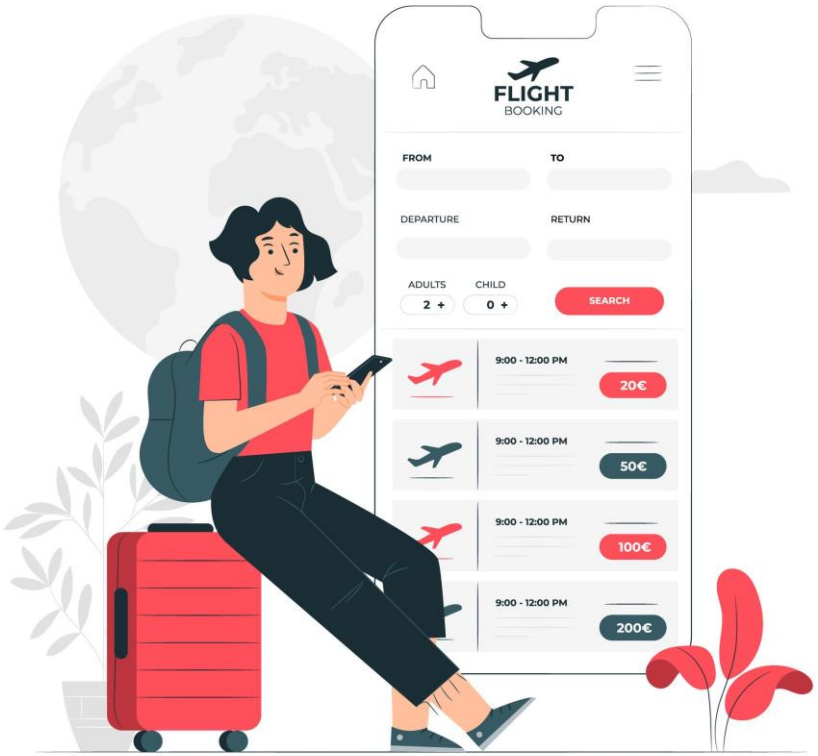
04 One Hot Encoding

05 Feature Selection

06 Implementing ML Algorithms

Problem Statement

The objective is to analyze the flight booking dataset obtained from a platform which is used to book flight tickets. A thorough study of the data will aid in the discovery of valuable insights that will be of enormous value to passengers. Apply EDA, statistical methods and Machine learning algorithms in order to get meaningful information from it.



Dataset Information

Flight booking price prediction dataset contains around 3 lacs records with 11 attributes .

Dataset Information

Attributes	Description
Airline	Name of the airline company
Flight	Plane's flight code
Source City	City from which the flight takes off
Departure Time	Time of Departure
Stops	Number of stops between the source and destination cities
Arrival Time	Time of Arrival
Destination City	City where the flight will land
Class	Contains information on seat class
Duration	Overall amount of time taken to travel between cities in hours.
Days left	Subtracting the trip date by the booking date.
Price	Ticket price