Data Intake Report

Project name: Bank Marketing (Campaign) -- Group Project

Report date: 28th June 2022

Internship Batch: LISUM10

Version:1.0
Data intake by: Mohini Kalbandhe

Data intake reviewer:

Data storage location: https://github.com/amohini099/flight_fare_prediction_099

Tabular data details:

Name	Data_train
Total number of observations	10683
Total number of files	1
Total number of features	11
Base format of the file	.xlsx
Size of the data	530.39 KB

Name	Test_set
Total number of observations	2671
Total number of files	1
Total number of features	10
Base format of the file	.xlsx
Size of the data	120.77KB

Proposed Approach:

- we predicted air ticket prices using information like airline, date,locations. We used random forest tree as it offers both decent speed and accuracy.
- The basic idea behind the algorithm is to **find the point** in the independent variable to **split the data-set** into 2 parts, so that the **mean squared error** is theminimized at that point. The algorithm does this in a repetitive fashion and forms a tree-like structure.
- we have to convert datatype into timestamp so as to use this column properly for prediction.
- Created another file named “style.css” used to provide color and other features,under template folder there is a file called “home.html”, used in

app.py

- Tested file on Spyder ipython consol, and got the address.
- As soon as I ran the address http://127.0.0.1:5000/ I got the result, I entered the date and time and fill up all necessary details, clicked on submit button.