FLIGHT FARE PREDICTION

Wireframe

Architecture

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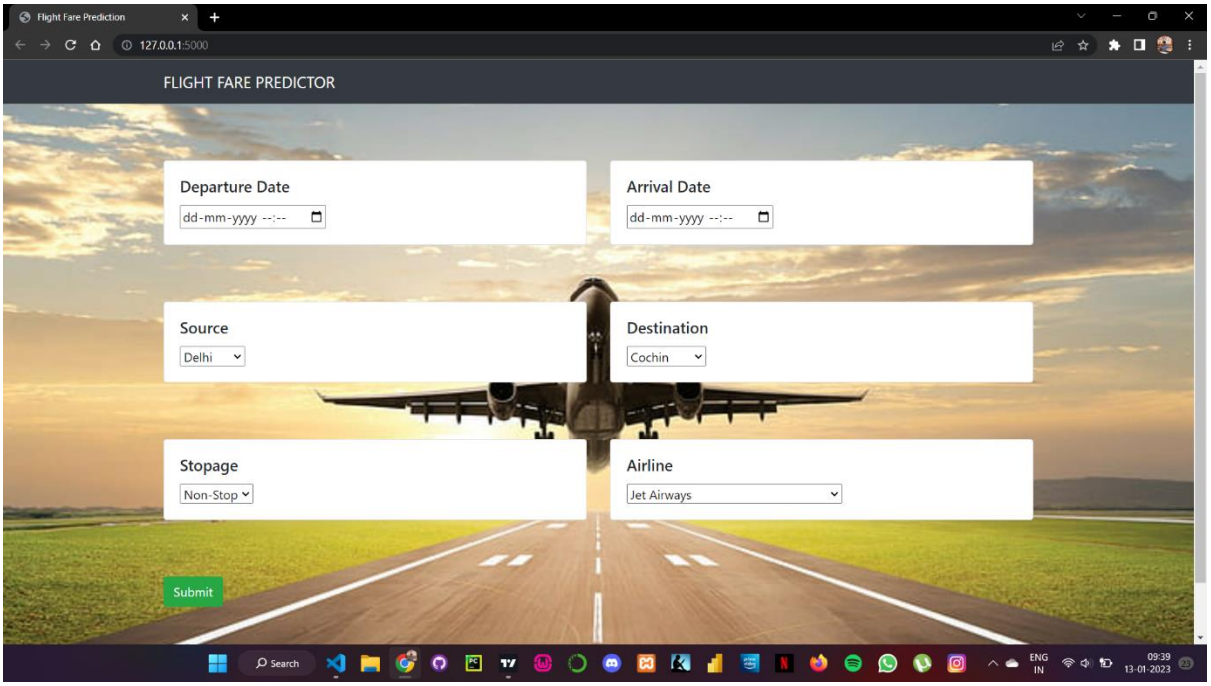
1. Abstract

In the present day contemporary scenario, Airlines have become popular and affordable domestically at least, and these flight fare is a factor people consider to travel. All these fares aspect varies according to season, weather condition, availability of staff and so on. So here we are going to build ML model that predicts the price of an Airline which would be useful prior to bookings.

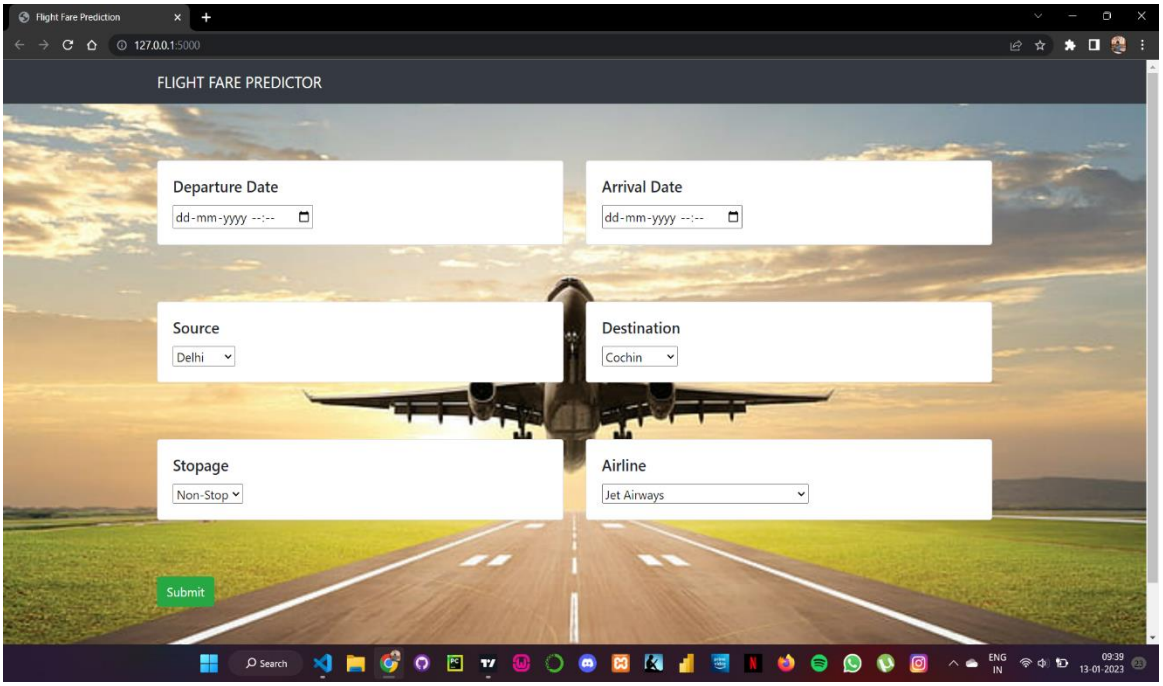
2. Web UI

This project Web page UI looks as given below where there are six fields to be entered by the user.



3. Input from User

- As and when the app.py file is run the user gets a link associated with a running port number which has to be clicked.
- Once clicked, User is navigated to a web page where they have to enter the six fields of their choice out of all the given choices.
- After entering they have to go ahead and click on predict where the final price of the flight fares will be shown. This final process happens by rendering the saved machine learning model that's saved in a pickle file.



4. Output

- As and when all the six fields of the web page is entered by the user, they can go ahead for getting the required fares.
- For that to happen, the user has to click the submit button below, for once the page will refresh and displays the output in terms of fares.
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