

Wireframe

FLIGHT FARE PREDICTION

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Abstract

The recent international events had a large impact on the aviation sector because of several reasons. This documentation is all about the user interface wireframe, here the home page of our flight fare prediction project is explained with proper input.

1. Web Interface

- Our web page is an interface where input is taken from the user and the prediction is displayed.

The screenshot shows a web browser window with the title "Flight Fare Prediction". The URL bar shows "127.0.0.1:5000/predict". The page features a background image of an airplane in flight. Overlaid on this are several input fields and a submit button. The fields are arranged in a grid-like fashion. The "Departure Date" and "Arrival Date" fields are at the top, followed by "Source" and "Destination". Below these are "Stopage" and "Which Airline you want to travel?". A green "Submit" button is located at the bottom left of the form area.

Field	Value
Departure Date	dd-mm-yyyy --:--
Arrival Date	dd-mm-yyyy --:--
Source	Delhi
Destination	Cochin
Stopage	Non-Stop
Which Airline you want to travel?	Jet Airways

2. User Input

- Whenever the user hits our url, they first see the user input page here they have to provide the information like:
 - Every user input has its own dropdown where the user can select their input.
 - After providing the required input and pressing the submit button, the page refreshes and displays the output

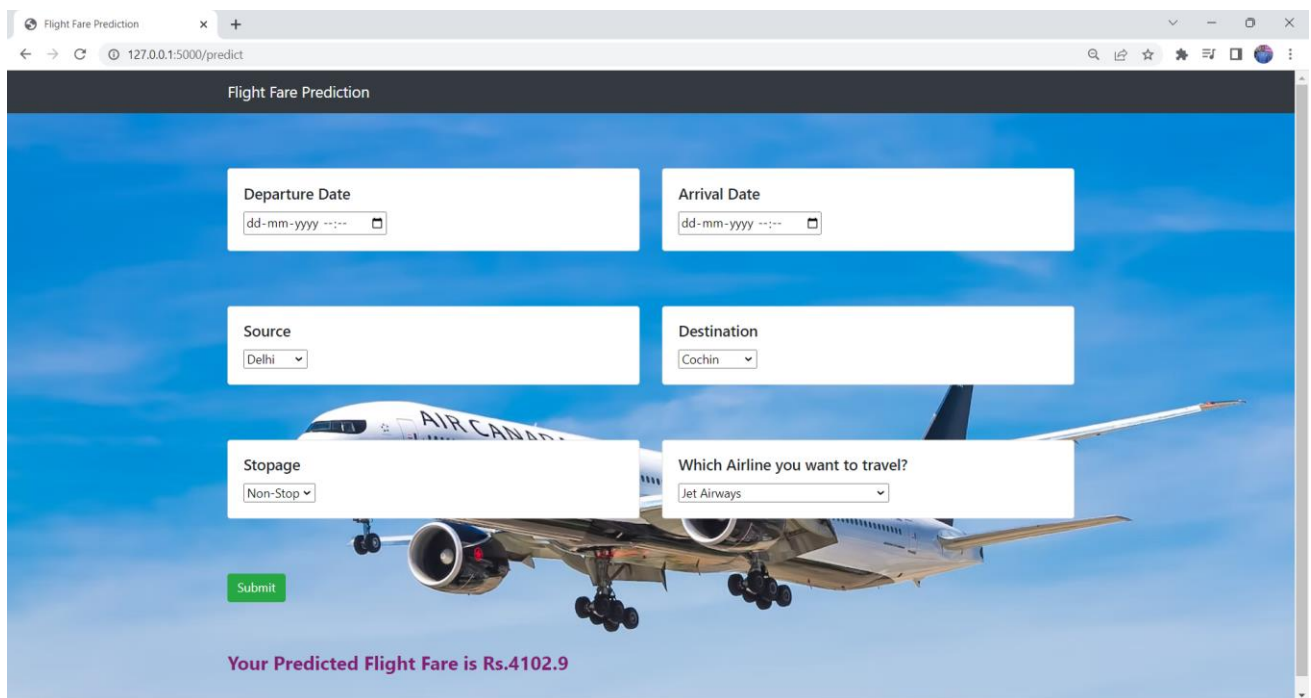
This screenshot is identical to the one above, showing the same web browser window and form layout. It serves as a second example of the user input page.

Field	Value
Departure Date	dd-mm-yyyy --:--
Arrival Date	dd-mm-yyyy --:--
Source	Delhi
Destination	Cochin
Stopage	Non-Stop
Which Airline you want to travel?	Jet Airways

3. Result Page

After the user hits the submit button the page gets refreshed and the results are being displayed in the highlighted area in the above frame.

The user can refill all the inputs in the same page and get the results in the same way.



The screenshot shows a web browser window with the title "Flight Fare Prediction". The URL bar displays "127.0.0.1:5000/predict". The page features a background image of an Air Canada airplane in flight. The form contains the following fields and values:

- Departure Date:** A date input field with the placeholder "dd-mm-yyyy --:--" and a calendar icon.
- Arrival Date:** A date input field with the placeholder "dd-mm-yyyy --:--" and a calendar icon.
- Source:** A dropdown menu with "Delhi" selected.
- Destination:** A dropdown menu with "Cochin" selected.
- Stopage:** A dropdown menu with "Non-Stop" selected.
- Which Airline you want to travel?:** A dropdown menu with "Jet Airways" selected.

A green "Submit" button is located below the form fields. At the bottom of the page, the text "Your Predicted Flight Fare is Rs.4102.9" is displayed in a purple font.