

# Wireframe

## FLIGHT FARE PREDICTION

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## Document Version Control

Date	Version	Description	Author
19-9-2022	1.0	Abstract, User Interface	Anand Agrawal
25-9-2022	1.1	User Input	Anand Agrawal
30-9-2022	1.2	Result Page	Anand Agrawal

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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 titled "Flight Price Prediction" with the URL "127.0.0.1:5000". The page features a background image of an airplane on a runway at sunset. The main heading is "Flight Fare Predictor" with a subtext "Enter the Details to get an estimated Flight Ticket Price!". Below this, there are six input fields arranged in a 3x2 grid: "Departure Date" (placeholder: dd-mm-yyyy --:--), "Arrival Date" (placeholder: dd-mm-yyyy --:--), "Source" (dropdown menu showing "Delhi"), "Destination" (dropdown menu showing "Cochin"), "Total Stops" (dropdown menu showing "Non-Stop"), and "Which Airline you want to travel?" (dropdown menu showing "Jet Airways"). A "Submit" button is centered below the input fields. At the bottom, it says "Created by Anand Agrawal • © 2022" and "Connect with me" followed by social media icons.

## 2. User Input

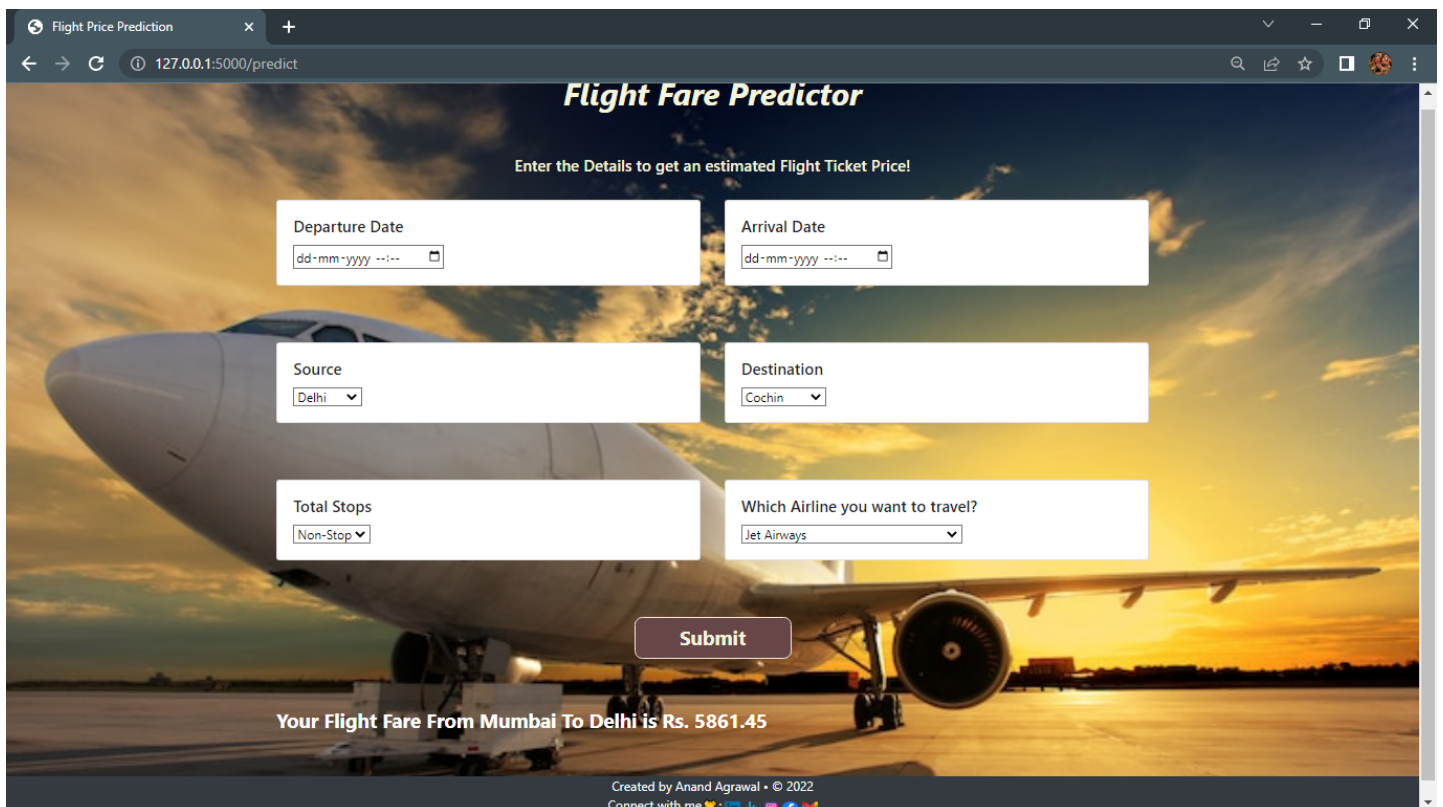
- Whenever the user hits our url, they first see the user input page here they have to provide the information like:
  - Every user input has its own dropdown where the user can select their input.
  - After providing the required input and pressing the submit button, the page refreshes and displays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

This screenshot shows the same "Flight Fare Predictor" web interface as the previous one, but with user input. The "Departure Date" field now shows "30-09-2022 18:55" and the "Arrival Date" field shows "30-09-2022 21:56". The "Source" dropdown still shows "Delhi", the "Destination" dropdown still shows "Cochin", the "Total Stops" dropdown still shows "Non-Stop", and the "Which Airline you want to travel?" dropdown still shows "Jet Airways". The "Submit" button remains visible. The footer text "Created by Anand Agrawal • © 2022" and "Connect with me" with social media icons is also present.

### 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 displays a web browser window titled "Flight Price Prediction" with the URL "127.0.0.1:5000/predict". The page features a background image of an airplane on a runway at sunset. The title "Flight Fare Predictor" is prominently displayed at the top. Below the title, a prompt reads "Enter the Details to get an estimated Flight Ticket Price!". The form includes five input fields: "Departure Date" (dd-mm-yyyy), "Arrival Date" (dd-mm-yyyy), "Source" (Delhi), "Destination" (Cochin), and "Total Stops" (Non-Stop). A "Submit" button is located below these fields. The result is displayed at the bottom: "Your Flight Fare From Mumbai To Delhi is Rs. 5861.45". The footer contains the text "Created by Anand Agrawal • © 2022" and social media links.

Flight Price Prediction

127.0.0.1:5000/predict

## Flight Fare Predictor

Enter the Details to get an estimated Flight Ticket Price!

Departure Date  
dd-mm-yyyy --:--

Arrival Date  
dd-mm-yyyy --:--

Source  
Delhi

Destination  
Cochin

Total Stops  
Non-Stop

Which Airline you want to travel?  
Jet Airways

Submit

Your Flight Fare From Mumbai To Delhi is Rs. 5861.45

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