

Wireframe Flight Fare Prediction

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Document Version Control

Date	Version	Description	Author
12 - 02 - 2023	1.0	Abstract Introduction Architecture	Sagar
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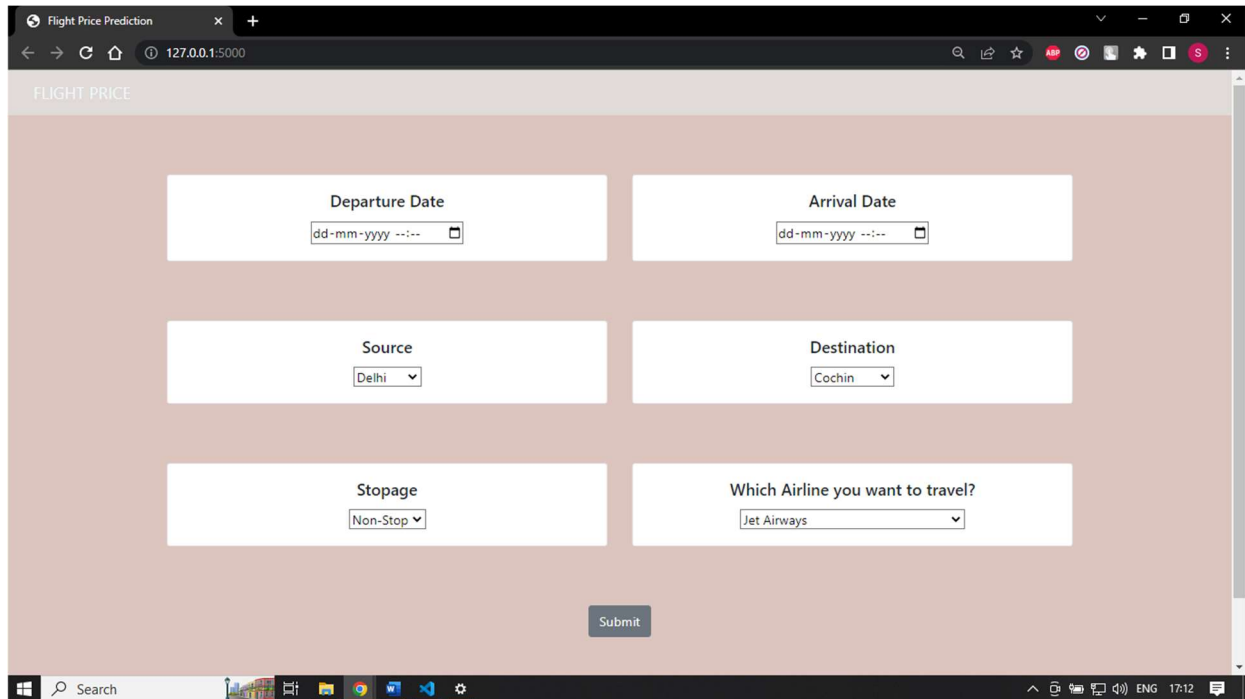
Abstract

The recent changes in the international market had a large impact on the Aviation sector because of the several reasons. These impact the two class folks, the first is Business perspective and second is Customer perspective. The major reason of such impact is the governments around the world amended totally different rules to their various Airline firms. Taking of these factors in thought the value of the flight tickets has vary from one place to another. Booking a flight ticket its price tag has split into two, one is online bookings and other is offline bookings. Each of these have their various criteria for value of the price, one such example is that the server load and therefore the range of booking requests. During this machine learning implementation, we are going to see numerous factors that impact the price of the flight ticket and predict the acceptable price of the ticket.

1. Web Interface

1.1 Landing Page

When the User land on our webpage, he/she saw a webpage welcoming them to Flight Fare Prediction System and tell them to press the button to proceed further.

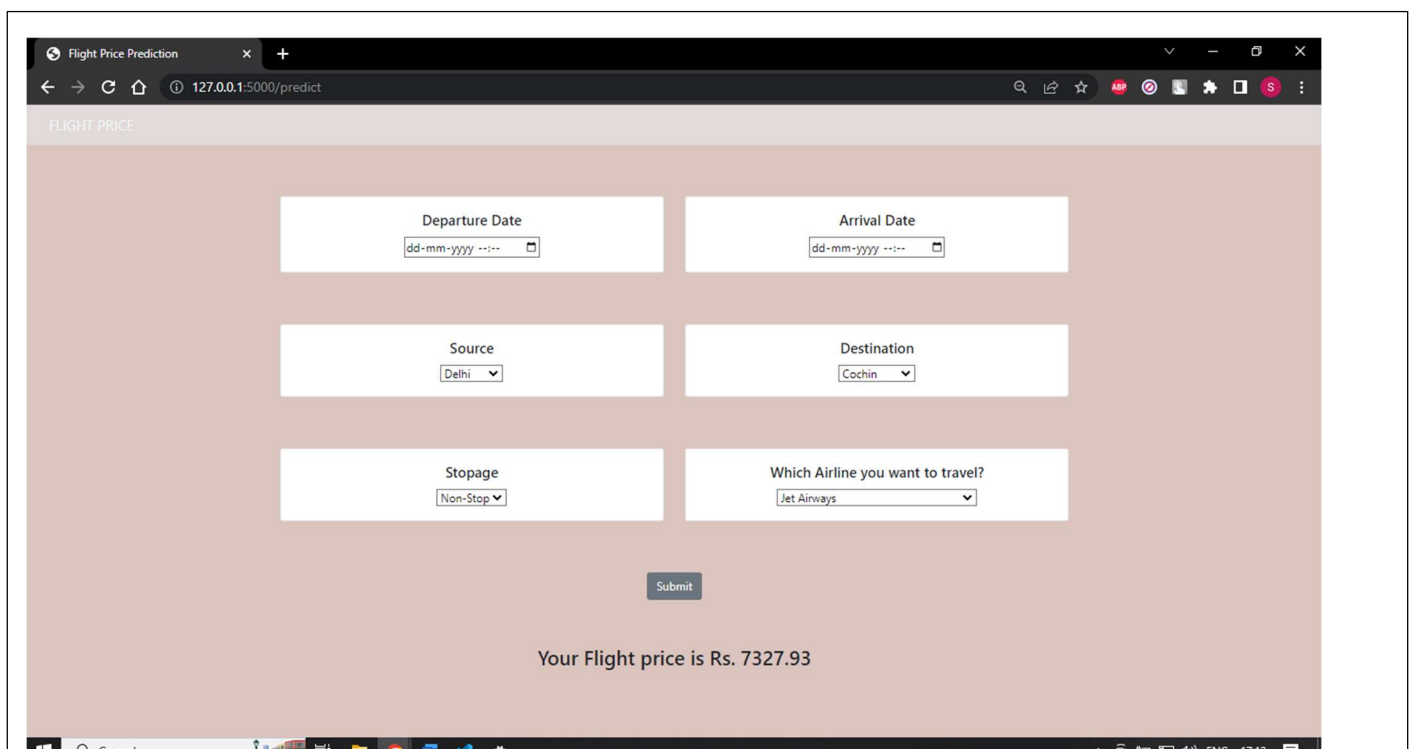


The screenshot shows a web browser window titled "Flight Price Prediction" with the URL "127.0.0.1:5000". The page has a light beige background and a header "FLIGHT PRICE". The main content area contains six input fields arranged in a 3x2 grid:

- Departure Date:** A date input field with a placeholder "dd-mm-yyyy --:--" and a calendar icon.
- Arrival Date:** A date input field with a 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.

Below the input fields is a "Submit" button. The Windows taskbar is visible at the bottom.

1.2 Predictor Page



The screenshot shows the same web browser window as the landing page, but the URL is "127.0.0.1:5000/predict". The page layout is identical, with the same six input fields and "Submit" button. Below the "Submit" button, the text "Your Flight price is Rs. 7327.93" is displayed. The Windows taskbar is visible at the bottom.