Wireframe
Flight Fare Prediction

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ANKIT

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Document Version Control

Date	Version	Description	Author
19 – APRIL - 2023	1.0	Abstract Introduction Architecture	M.S.S.S.CHAITANYA
20 – APRIL - 2023	1.1	Architectural Design	ANKIT
21 – APRIL - 2023	1.2	Deployment Unit Test Cases	MUDIT ARORA

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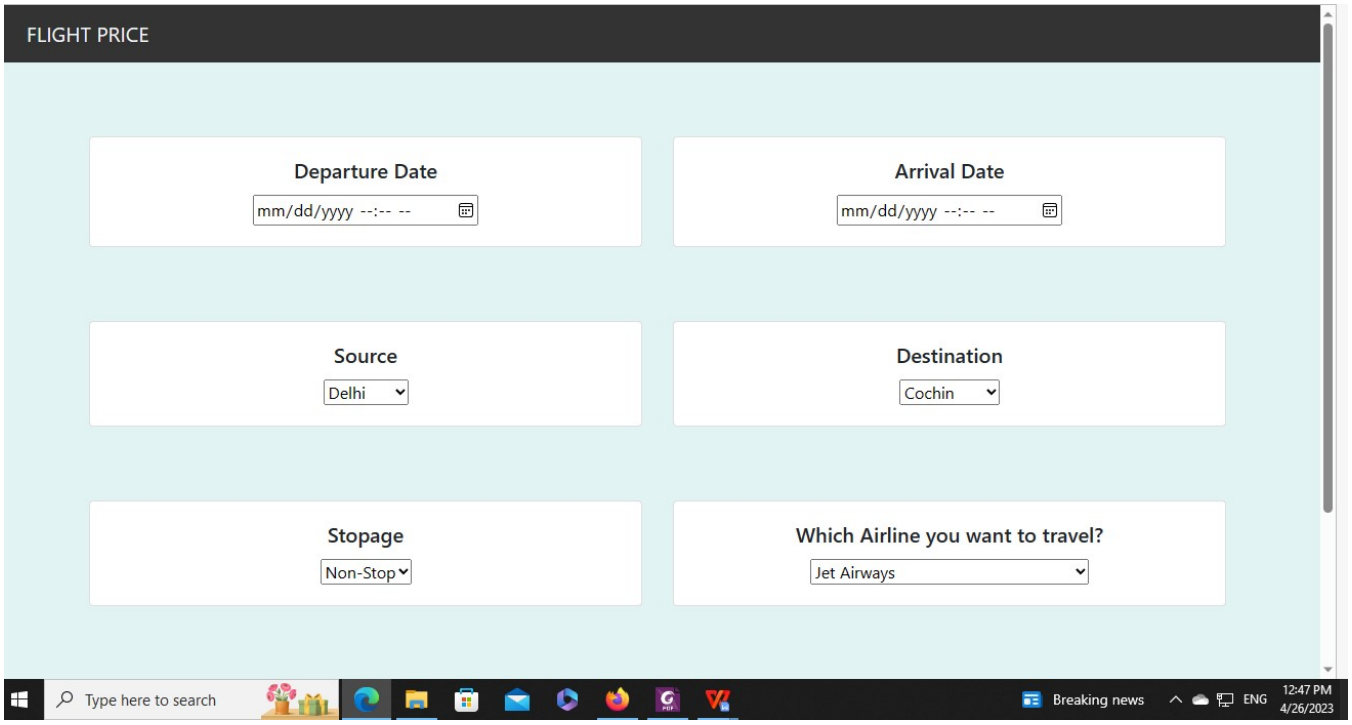
Abstract

The Aviation sector faced significant challenges due to the recent changes in the international market. These changes affected both the Business and Customer perspectives of the industry. One of the main reasons for this was the different regulations imposed by governments around the world on their Airline companies. As a result, the flight ticket prices varied widely across different locations. There were also two modes of booking a flight ticket: online and offline. Each mode had its own factors that influenced the price, such as the server load and the number of booking requests. In this machine learning implementation, we will explore various factors that affect the flight ticket price and predict the optimal price for the ticket.

1. Web Interface

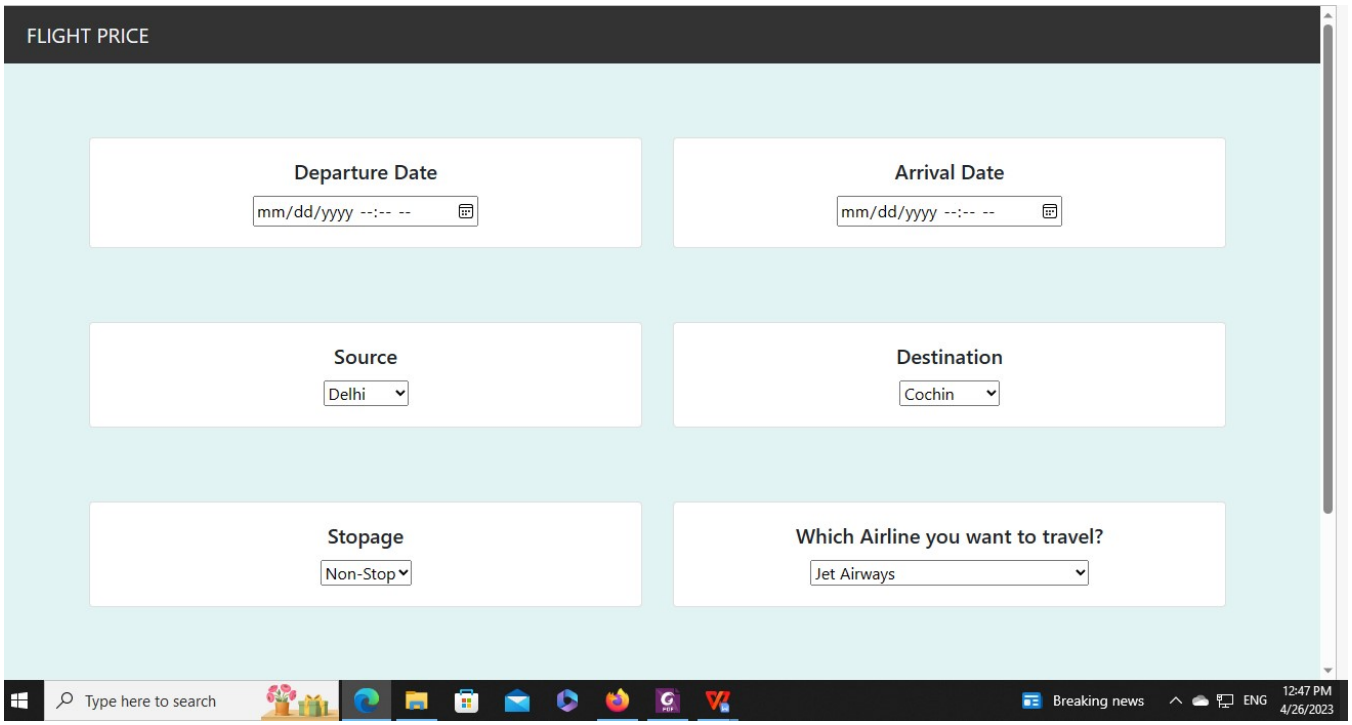
1.1 Landing Page

When the User land on our webpage, they sees a webpage welcoming them to Flight Fare Prediction System



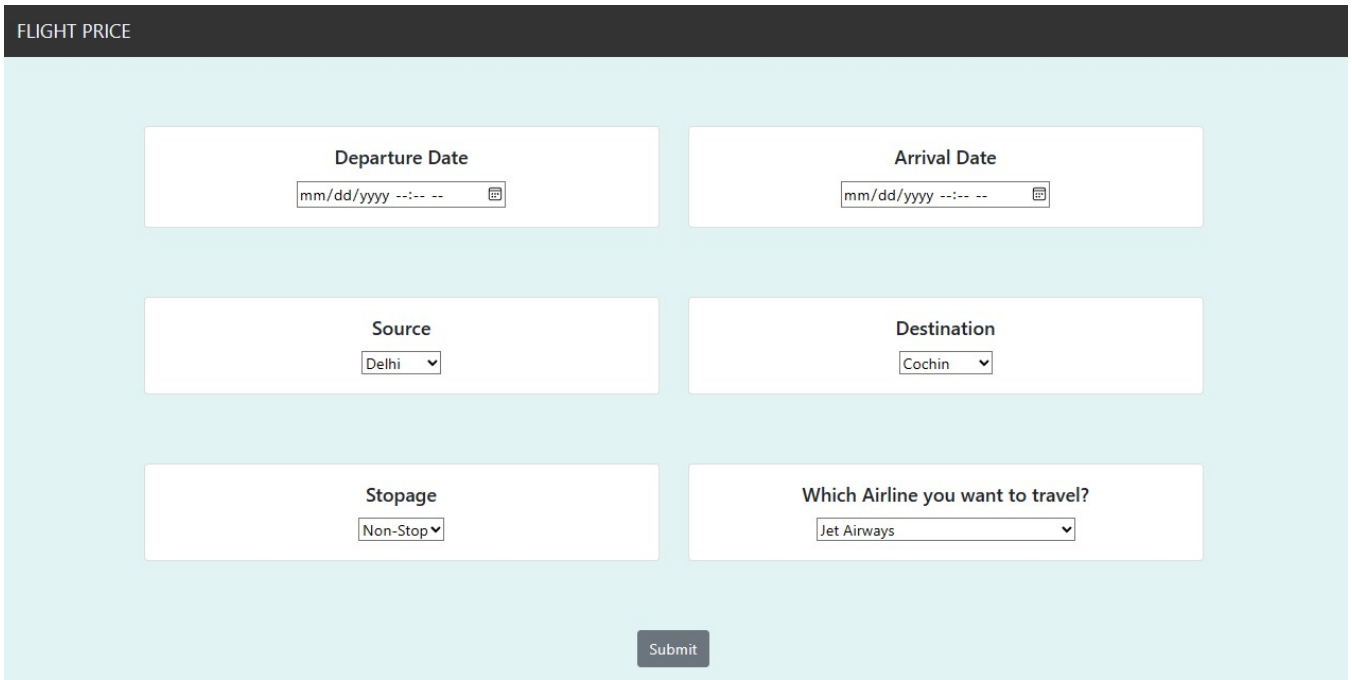
1.2 Predictor Page

The user sees various fields asking for information that is required to predict the price of a flight. 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 predicted price of the flight.



2. User Input

On the predictor page, the user has to provide all the information asked for the prediction. The user can select from the drop down lists attached to each of the input fields. Once all the asked information is provided, the user clicks on submit button to get the output.



3. Results Page

On the predictor page, the user provides all the asked information and then clicks on submit button. The predicted fare of the selected flight is displayed to the user.