

## EXECUTE AND TEST THE MODEL

Date	18 November 2022
Team ID	PNT2022TMID00047
Project Name	Flight delay prediction model using machine learning

### FLIGHT ON TIME :

#### Inputs:

Flight Number:1399

Month:2

Day of month:4

Day of week:5

Origin: JFK

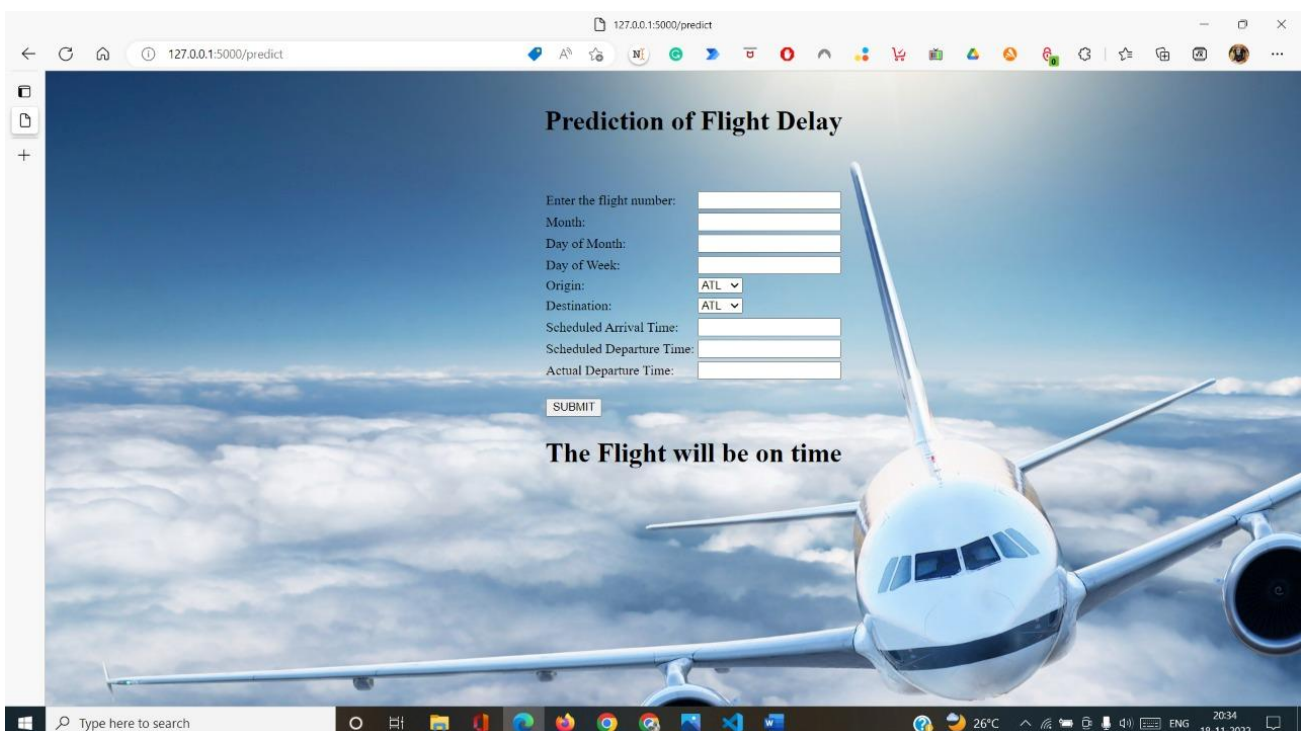
Dect : SEA

Schedule Departure Time:22

Actual Departure Time:1

Schedule\_Arrival\_Time:1

#### Output:



The screenshot shows a web browser window with the URL `127.0.0.1:5000/predict`. The page has a background image of a commercial airplane flying over a layer of clouds. The title of the page is "Prediction of Flight Delay". Below the title, there is a form with the following fields and labels:

- Enter the flight number:
- Month:
- Day of Month:
- Day of Week:
- Origin:
- Destination:
- Scheduled Arrival Time:
- Scheduled Departure Time:
- Actual Departure Time:

Below the form is a "SUBMIT" button. The prediction result is displayed below the button: "The Flight will be on time". The browser's taskbar at the bottom shows the date and time as 20:34 on 18-11-2022, along with system icons for temperature (26°C), network, and volume.

## FLIGHT DELAY:

### Inputs:

Flight Number:1770

Month:1

Day of month:3

Day of week:7

Origin: SEA

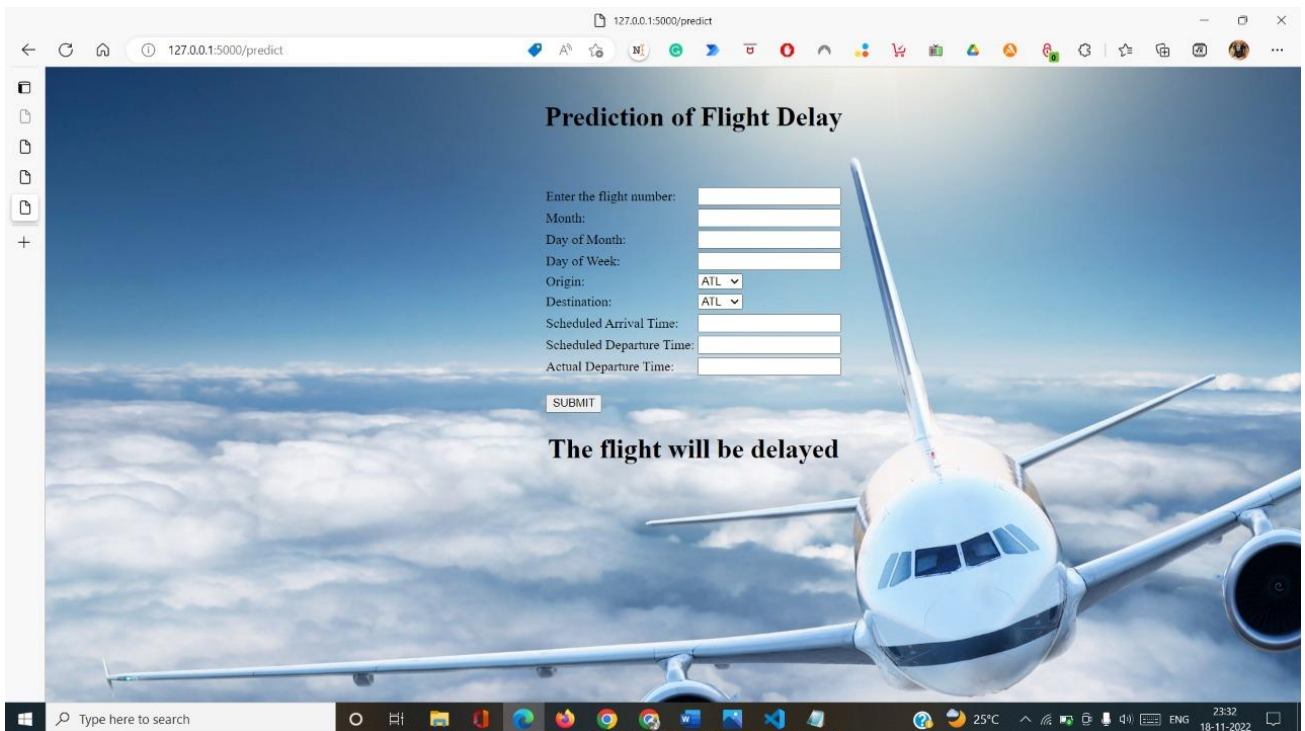
Dect : MSP

Schedule Departure Time:15

Actual Departure Time:2

Schedule\_Arrival\_Time:1

### Output:



**Prediction of Flight Delay**

Enter the flight number:

Month:

Day of Month:

Day of Week:

Origin:

Destination:

Scheduled Arrival Time:

Scheduled Departure Time:

Actual Departure Time:

**The flight will be delayed**