Untitled5.ipynb - Colaboratory

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Untitled5.ipynb

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[89]
```
def home1():
    return render_template('predict.html')
```

```
def predict():
    x=[[int(x) for x in request.form.values()]]
    print(x)


    x=np.array(x)
    print(x.shape)

    print(x)
    pred=model1.predict(x)
    print(pred)
    return render_template('submit.html',prediction_test=pred)
```

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ENG 13:55 10-04-2023

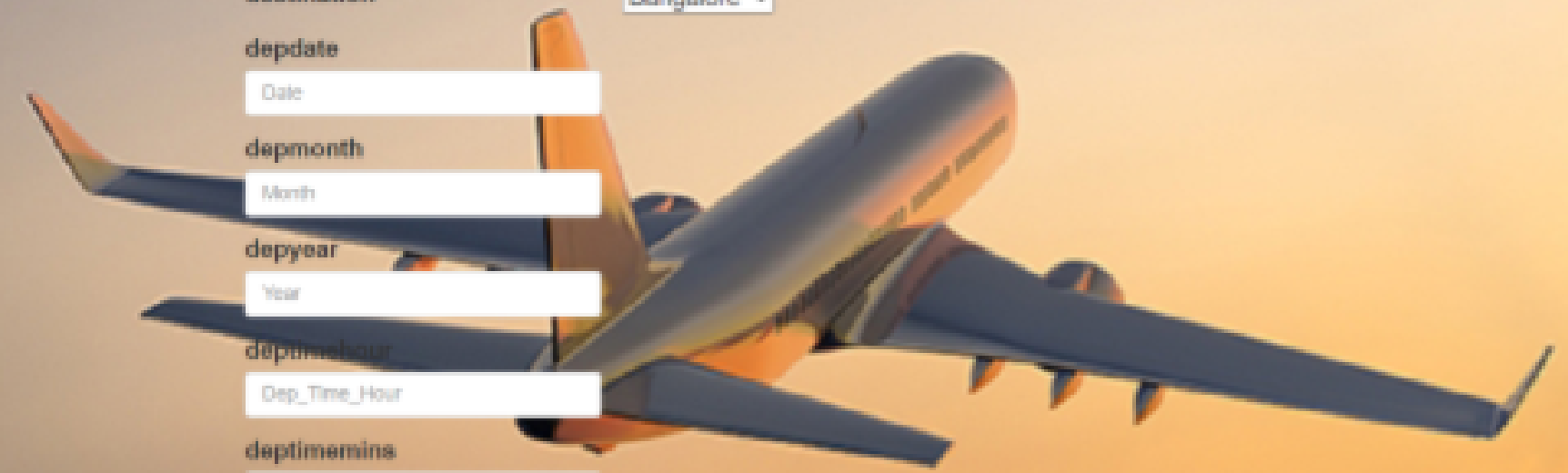
Home Predict

Flight Price Prediction

The objective of this article is to predict flight prices given the various parameters. This will be a regression problem since the target or dependent variable is the price (continuous numeric value).Nowadays, the number of people using flights has increased significantly. It is difficult for airlines to maintain prices since prices change dynamically due to different conditions. That's why we will try to use machine learning to solve this problem. This can help airlines by predicting what prices they can maintain. It can also help customers to predict future flight prices and plan their journey accordingly.

Home Predict

Flight Price Prediction



airline: Air Asia

source: Bangalore

destination: Bangalore

depdate: Date

depmonth: Month

depyear: Year

deptimehour: Dep_Time_Hour

deptimemins: Dep_Time_Mins

artime: Arrival_Date

artimehour


source
Bangalore
destination
Bangalore
depdate
Date
depmonth
Month
depyear
Year
deptimehour
Dep_Time_Hour
deptimemins
Dep_Time_Mins
artime
Arrival_Date
artimehour
Arrival_Time_Hour
artimemins
Arrival_Time_Mins
Submit

Home Predict

Flight Price Prediction

airline: Air Asia

source: Chennai

destination: Delhi

depdate: 13

depmonth: 5

depyear: 2019

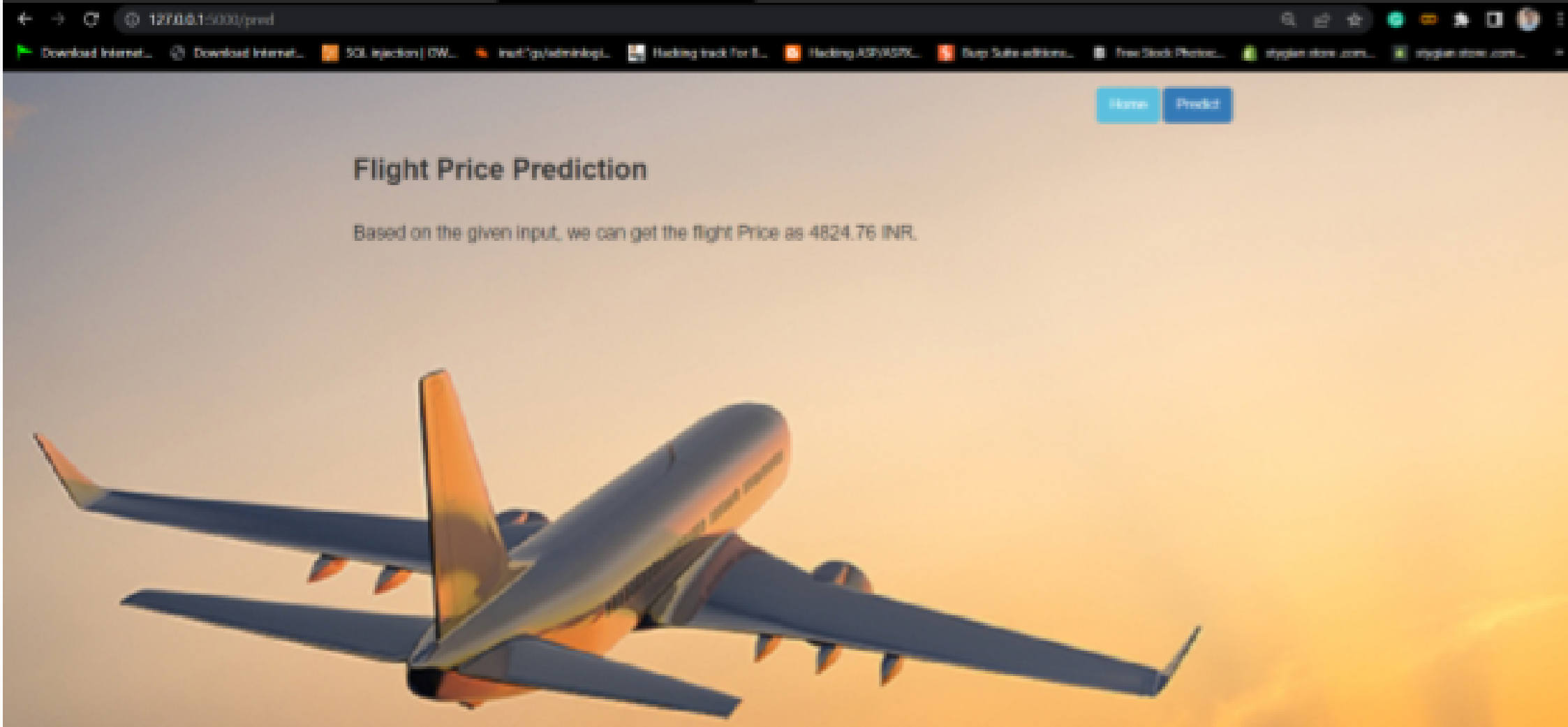
deptimehour: 10

deptimemins: 20

artime: 14

artimehour: 11

artimemins: 15


Home
Predict
Flight Price Prediction
Based on the given input, we can get the flight Price as 4824.76 INR.