

<b>Project</b>	<b>Car Resale value prediction</b>
<b>Team ID</b>	<b>PNT2022TMID30912</b>
<b>Date</b>	<b>17 November 2022</b>

## 1 Integrate Flask With Scoring End Point

```

21 def home():
22     return render_template('index.html')
23
24 @app.route('/y_predict', methods=['POST'])
25 def y_predict():
26
27     geography = request.form["geography"]
28     gender = request.form["gender"]
29     age = request.form["age"]
30     tenure = request.form["tenure"]
31     creditscore = request.form["creditscore"]
32
33     balance = request.form["balance"]
34     noof = request.form["no of"]
35     hascreditcard = request.form["has credit card"]
36     isactivemember = request.form["is active member"]
37     estimatedsalary = request.form["estimated salary"]
38
39
40
41 if (geography == "Spain"):
42     s1,s2,s3 = 0,0,1
43 if (geography == "Germany"):
44     s1,s2,s3 = 0,1,0
45 if (geography == "Newyork"):
46     s1,s2,s3 = 0,1,0
47

```

Console I/O:

```

[215 282 186]
[204 191 175]
[208 195 179]]

[[175 143 104]
 [188 148 109]
 [177 145 106]
 ...
 [228 207 191]
 [218 197 181]
 [218 197 181]]

[[192 159 126]
 [192 159 126]
 [196 163 130]
 ...
 [211 198 182]
 [211 198 182]
 [226 213 197]]]]
Scoring response <Response [400]>

In [17]:

```

**Bank Customer Churn Prediction**

spain

yes

yes

yes

creditscore

gender

age

balance

no of

estimated salary

tenure

**Bank Customer Churn Prediction**

germany

no

yes

1

1

age

balance

no of

estimated salary

tenure

Predict

Bank Customer Churn Prediction

spain								▼
spain								▼
germany								▼
newyork								▼
yes								▼
yes								▼
creditscore	gender	age	balance	no of	estimated salary	tenure	Predict	

{{ prediction\_text }}