

PROJECT DEVELOPMENT PHASE

SPRINT-3

HTML CODE

INDEX.HTML

```
<!DOCTYPE html>

<html>

<head>

<style>

    <title>University Admit Eligibility Predictor</title>

</head>

<link rel="preconnect" href="https://fonts.gstatic.com">

<link href="https://fonts.googleapis.com/css2?family=Raleway:wght@100&display=swap"
rel="stylesheet">

<link
href="https://fonts.googleapis.com/css2?family=Noto+Sans+HK:wght@500&display=swap"
rel="stylesheet">

<style type="text/css">

h1,h2{

font-family: 'Raleway', sans-serif;

color: black;

font-size:larger;

}

h2,h1,form,p,b{

text-align: left;

color: black;

font-size:larger;

}

label,p,b{

font-family: 'Noto Sans HK';

font-size:larger;
```

```

color: black;
}
.elements{
padding-top: 2px;
}
</style>
<style>
body{
background-image:url("https://burst.shopifycdn.com/photos/grad-cap-diploma-and-stacked-books.jpg?width=1200&format=pjpg&exif=1&iptc=1");
background-repeat:no-repeat;
background-attachment:fixed;
background-size:cover;
}
</style>
<h1 style="font-size: 4rem; text-decoration-line: underline; text-decoration-thickness: auto;text-align:center;color:blue;">University Admit Eligibility Predictor</h1>
<br>
<br>
<p style="font-size: 2rem; font-family: 'Raleway', sans-serif;"> <strong> ABOUT
</strong></p>
<p style="font-size: 2rem; font-family: 'Raleway', sans-serif;">Enter your details to predict whether you'll get an admission or not .</p>
    <form action="/predict" method="post" class="elements" style="font-size: 1rem;">
<p style="font-size:1.7rem; font-family: 'Raleway', sans-serif;"> <b><strong> DETAILS
</strong></font></p>
<p class="elements"><b>GRE Score (Score range 0-340)</p>
<p><input type="text" name="gre"style=" border-radius: 50px;width:250px;height:20px;"></p>
<p class="elements">TOEFL Score (Score range 0-120)</p>
<p><input type="text" name="tofl" style=" border-radius: 50px;width:250px;height:20px;"></p>
<p class="elements"><label>University Rating (give rating from 1 to 5)</label> </p>

```

```

<select name="rating" style=" border-radius: 50px;width:250px;height:20px;">
<option value="1">1</option>
<option value="2">2</option>
<option value="3">3</option>
<option value="4">4</option>
<option value="5">5</option>
    </select>

<br>
<p class="elements">SOP (Score range 0-5)</p>
<p><input type="text" name="sop" style=" border-radius:
50px;width:250px;height:20px;"></p>
<p class="elements">LOR (Score range 0-5)</p>
<p><input type="text" name="lor" style=" border-radius:
50px;width:250px;height:20px;"></p>
<p class="elements">CGPA (Score range 0-10)</p>
<p><input type="text" name="cgpa" style=" border-radius:
50px;width:250px;height:20px;"></p>
<p class="elements"><label>Research</label></p>
<select name="research" style=" border-radius: 50px;width:250px;height:20px;">
<option value="Yes">1</option>
<option value="No">0</option>
    </select>

    <p> <input type = "submit" value = "Predict"style=" button: 20px; font-
size:40px;color:Green;" /> </p>
</form>
</body>
</html>

```

CHANCE.HTML

```

<!DOCTYPE html>

<html>

<head>

<title>eligibility</title>

</head>

<body>



<div style="padding-top: 5%">

<h1><font color="red"><center><b>PREDICTING CHANCE OF
ADMISSION</center></font></h1>

<div style="padding-top: 3%">

<p><center><font color="blue":<b><h1>Prediction :</font> <div style="padding-top:
0%"><br><b>You've a <b><font color="green">{ {p} }</font></b> chance to get the
admission !</h1></b></center></p>

</div>

</body>

</html>

```

NOCHANCE.HTML

```

<!DOCTYPE html>

<html>

<head>

<title>eligibility</title>

</head>

<body>



<div style="padding-top: 1%">

<h2><b><font color="red"><center>PREDICTING CHANCE OF
ADMISSION</center></font></h2>

```

```
<p align="center"><h1><center><font color="blue">Prediction :</font> <b></br>You don't
have a chance!</b></center></h1></p>
```

```
<center></center>
```

```
</div>
```

```
</body>
```

```
</html>
```

APP.PY

```
import joblib
```

```
from flask import Flask , request, render_template
```

```
from math import ceil
```

```
app = Flask(__name__)
```

```
model = joblib.load("model.pkl")
```

```
@app.route('/')
```

```
def index():
```

```
    return render_template('index.html')
```

```
@app.route('/predict',methods = ['GET','POST'])
```

```
def admin():
```

```
    gre=(eval(request.form["gre"])-290)/(340-290)
```

```
    tofl=(eval(request.form["tofl"])-92)/(120-92)
```

```
    rating=(eval(request.form["rating"])-1.0)/4.0
```

```
    sop=(eval(request.form["sop"])-1.0)/4.0
```

```
    lor=(eval(request.form["lor"])-1.0)/4.0
```

```
    cgpa=(eval(request.form["cgpa"])-5.5)/(10-5.6)
```

```
    research=request.form["research"]
```

```
    if (research=="Yes"):
```

```
        research=1
```

```
else:
    research=0
preds=[[gre,tofl,rating,sop,lor,cgpa,research]]
xx=model.predict(preds)
if (xx>0.5):
    return render_template("chance.html",p=str(ceil(xx[0]*100))+"% ")
return render_template("nochance.html")
if __name__ == '__main__':
    app.run(debug = True, port=5500)
```