

Assignment -2

Assignment Date	20 September 2022
Student Name	Arunkumar M
Student Roll Number	211419104024
Maximum Marks	2 Marks

Question:

1. Create a Flask App
2. Add the Home page, About Page
3. Add the Bootstrap
4. Add the Sign in page and App the Signup Page + database connectivity

Solution:

Home1.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=EB+Garamond&family=Roboto&display=swap"
rel="stylesheet">
<style>
body{
margin-top:100px;
}
form{
border-style:groove;
border-color:red;
width:300px;
}
table{
padding-top:30px;
padding-bottom:30px;
}
h2{
font-family:EB Garamond;
font-weight:700;
font-weight:bolder;
text-decoration:underline;
}
td{
font-family:EB Garamond;
font-weight:700;
font-weight:bolder;
padding:10px;
```

```

}

</style>
</head>
<body>
  <center>
<form method="post">
<h2>Details</h2>
<table>
<tr>
<td>Name</td><td><input type="text" name="name"></td>
</tr>
<tr>
<td>Dob</td><td><input type="date" name="date"></td>
</tr>
<tr>
<td>Java Skills</td><td><input type="range" min="0" max="5" name="skills">5</td>
</tr>
<tr>
<td>Email</td><td><input type="email" name="email"></td>
</tr>
<tr>
<td>Gender</td><td><input type="radio" name="gender" value="male">Male
                        <input type="radio" name="gender" value="female">Female</td>
</tr>
<tr>
<td>Resume</td><td><input type="file" name="file"></td>
</tr>
</table>
<input type="submit" >
</form>
</center>
</body>
</html>

```

About1.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
</head>
<body>
<h1>Welcome to about page guys </h1>
<table border="2px">
  <tr><th>Name</th><th>DOB</th><th>SKILLS</th><th>EMAIL</th><th>GENDER</th></tr>

  <tr><td>{{posts["name"]}}</td><td>{{posts["date"]}}</td><td>{{posts["skills"]}}</td><td>{{posts["email"]}}</td><td>
  >{{posts["gender"]}}</td></tr>
</table>
</body>
</html>

```

index.py

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

pap = Flask(__name__)
@pap.route("/", methods=["GET", "POST"])
def home():
    if request.method == "POST":
        posts=request.form
        return render_template("About1.html",posts=posts,title="IBM project")
    return render_template("Home1.html")

if __name__ == "__main__":
    pap.run(debug=True)
```

Output :

The screenshot shows a web browser window with a single tab titled 'Title'. The address bar displays '127.0.0.1:5000'. The browser's toolbar includes navigation buttons (back, forward, refresh, home), a search icon, and a menu icon. The main content area displays a form titled 'Details' in a red-bordered box. The form contains the following fields:

- Name:** A text input field containing 'benson'.
- Dob:** A date input field showing '09 / 28 / 2022' with a calendar icon.
- Java Skills:** A range input field with a slider from 0 to 5.
- Email:** A text input field containing 'san@gmail.com'.
- Gender:** Radio buttons for 'Male' (selected) and 'Female'.
- Resume:** A file upload field with a 'Choose File' button and a file name '46b783ff-f3...7de09cb.tmp'.

At the bottom of the form is a 'Submit' button. The Windows taskbar is visible at the bottom of the screen, showing various application icons and the system clock indicating 6:21 PM on 10/19/2022.

