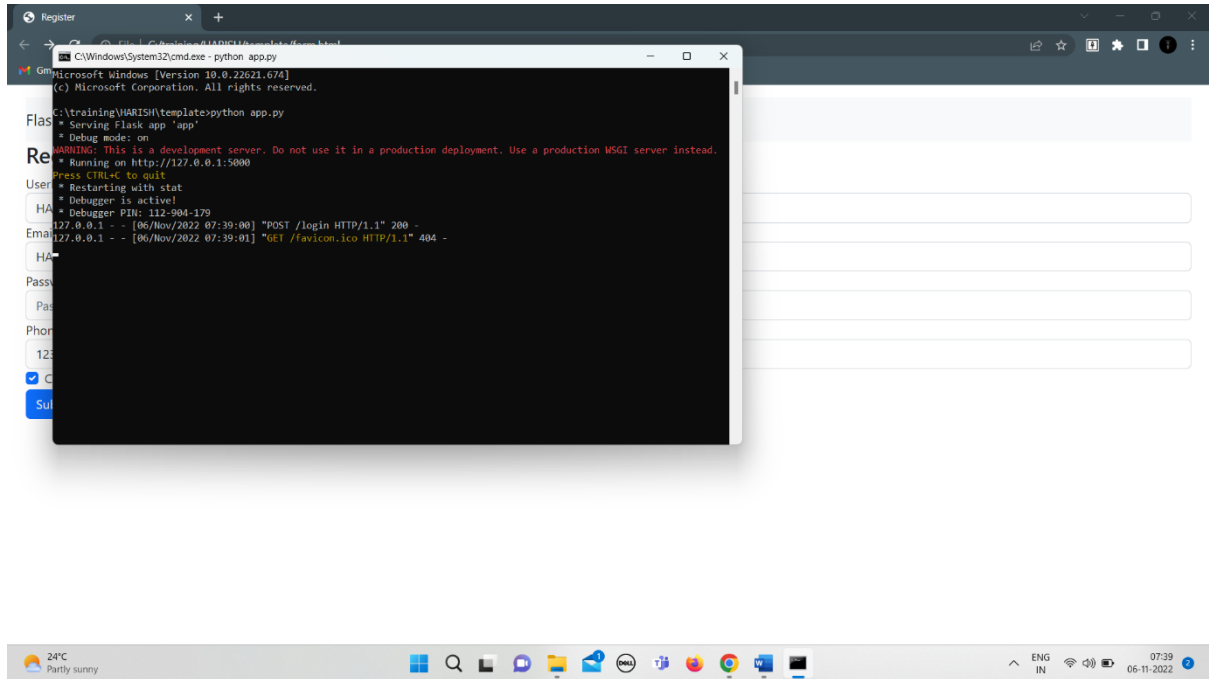


FLASK PROJECT

Team ID	PNT2022TMID40988
Project Name	Smart Fashion Recommender Application
Maximum Marks	4 Marks

Flask Setup



CREATING A FLASK PROJECT:

app.py

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

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

```
@app.route('/success/<name>')
```

```
def success(name):
```

```
    return 'welcome %s' % name
```

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

```
def login():
```

```
    if request.method=="POST":
```

```
        first_name = request.form.get("username")
```

```
        email_id = request.form.get("email")
```

```
        phone_num = request.form.get("number")
```

```

    return "Your name is" +first_name + "Your email is" +email_id + "Your Phone number is"
+phone_num

    return redirect(url_for('success',name = first_name))

```

```

if __name__=='__main__':

    app.run(debug=True)

```

form.html

```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8" />

    <meta http-equiv="X-UA-Compatible" content="IE=edge" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>Register</title>

    <link

        href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"

        rel="stylesheet"

        integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"

        crossorigin="anonymous"

    />

</head>

<body class="px-4 py-3">

    <nav class="navbar navbar-expand-lg navbar-light bg-light">

        <a class="navbar-brand" href="#">Flask</a>

        <button

            class="navbar-toggler"

            type="button"

            data-toggle="collapse"

            data-target="#navbarNavAltMarkup"

```

```
        aria-controls="navbarNavAltMarkup"
        aria-expanded="false"
        aria-label="Toggle navigation"
    >
        <span class="navbar-toggler-icon"></span>
    </button>
</nav>
<h3>Register</h3>
<form action="http://localhost:5000/login" method="POST">
<div class="form-group">
    <label for="exampleInputUserName">UserName</label>
    <input
        type="text"
        class="form-control"
        id="exampleInputUserName"
        placeholder="UserName"
        name="username"
    />
</div>
<div class="form-group">
    <label for="exampleInputEmail1">Email address</label>
    <input
        type="email"
        class="form-control"
        id="exampleInputEmail1"
        aria-describedby="emailHelp"
        placeholder="Enter email"
        name="email"
    />
</div>
```

```
<div class="form-group">
  <label for="exampleInputPassword1">Password</label>
  <input
    type="password"
    class="form-control"
    id="exampleInputPassword1"
    placeholder="Password"
    name="password"
  />
</div>

<div class="form-group">
  <label for="exampleInputPhoneNumber">Phone Number</label>
  <input
    type="number"
    class="form-control"
    id="exampleInputPhoneNumber"
    placeholder="Phone Number"
    name="number"
  />
</div>

<div class="form-check">
  <input type="checkbox" class="form-check-input" id="exampleCheck1" />
  <label class="form-check-label" for="exampleCheck1">Check me out</label>
</div>

<button type="submit" class="btn btn-primary">Submit</button>
</form>
</body>
</html>
```

OUTPUT

Register

Flask

Register

UserName

HARISH

Email address

HARISH@1GMAIL.COM

Password

Password

Phone Number

1234567789

☒ Check me out

Submit

localhost5000/login

localhost:5000/login

Your name isHARISHYour email isHARISH@1GMAIL.COMYour Phone number is1234567789