

Assignment 1

Date	27 September 2022
Team ID	PNT2022TMID44299
Project Name	Smart Fashion Recommender
Batch number	B8-2A4E

1.Create registration page in html with username, email and phone number and by using POST method display it in next html page.

Registration.html

```
<html>

<head>

<style>

body

{

background-color:pink;

font-family:Times New Roman;

font-size:25px;

font-weight:bold;

}

h1

{

background-color:red;

align:center;

color:White;

font-family:Times New Roman;

opacity:0.4;

}

input

{
```

```
width:50%;
padding:12px 20px;
margin:8px 0;
display:inline-block;
border:1px solid #ccc;
border-radius:4px;
box-sizing:border-box;
background-color:violet;
}
</style>
<body>
<h1>REGISTRATION FORM</h1>
<form action="Display.php" method="post">
Enter Username:<br><input type="text" name="uname"/><br><br>
Enter Email Id:<br><input type="email" name="mail"/><br><br>
Enter Phone number:<br><input type="number" name="ph"/><br><br>
<input type="submit" name="Next"/>
</form>
</body>
</html>
```

Display.php

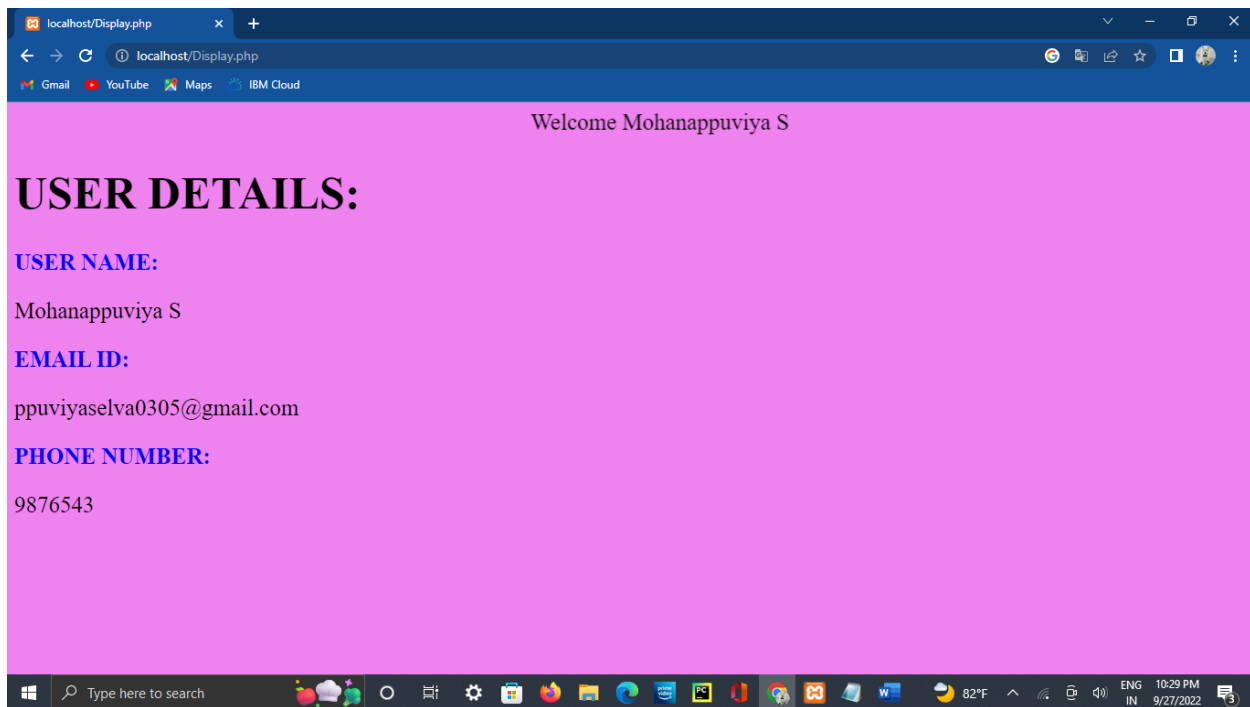
```
<html>
<style>
body
{
background-color:violet;
font-family:Times New Roman;
font-size:25px;
```

```
}  
  
p  
{  
font-weight:bold;  
color:Blue;  
}  
</style>  
  
<body>  
  
<marquee>Welcome <?php echo $_POST["uname"]; ?><br></marquee>  
  
<h1>USER DETAILS:</h1>  
  
<p>USER NAME:</p><?php echo $_POST["uname"]; ?><br>  
<p>EMAIL ID:</p><?php echo $_POST["mail"]; ?><br>  
<p>PHONE NUMBER:</p><?php echo $_POST["ph"]; ?><br>  
</body>  
  
</html>
```

Output:



The screenshot shows a web browser window with the address bar displaying 'localhost/registration.html'. The page has a light pink background. At the top, there is a red banner with the text 'REGISTRATION FORM' in white, bold, serif font. Below the banner, there are three sections, each with a label in bold black font and a corresponding input field with a pink border and light pink background. The first section is 'Enter Username:' with the text 'Mohanappuviya S'. The second section is 'Enter Email Id:' with the text 'ppuviyaselva0305@gmail.com'. The third section is 'Enter Phone number:' with the text '9876543'. At the bottom of the form, there is a pink button with the text 'Submit'.

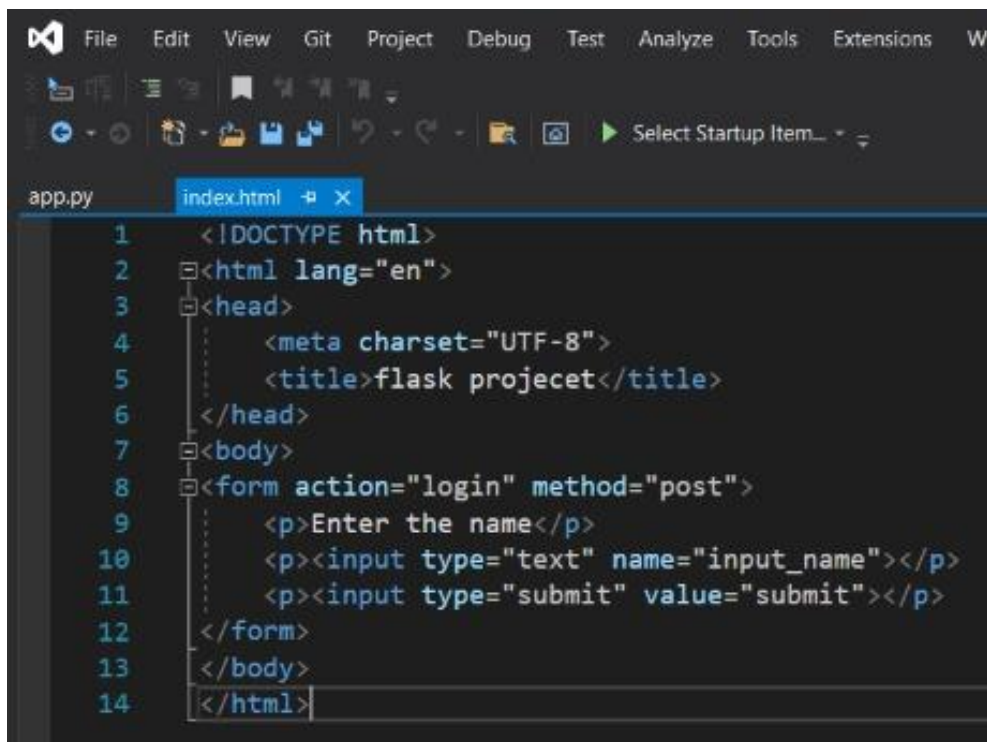


2. Develop a flask program which should contain at least 5 packages used from pypi.org.

app.py

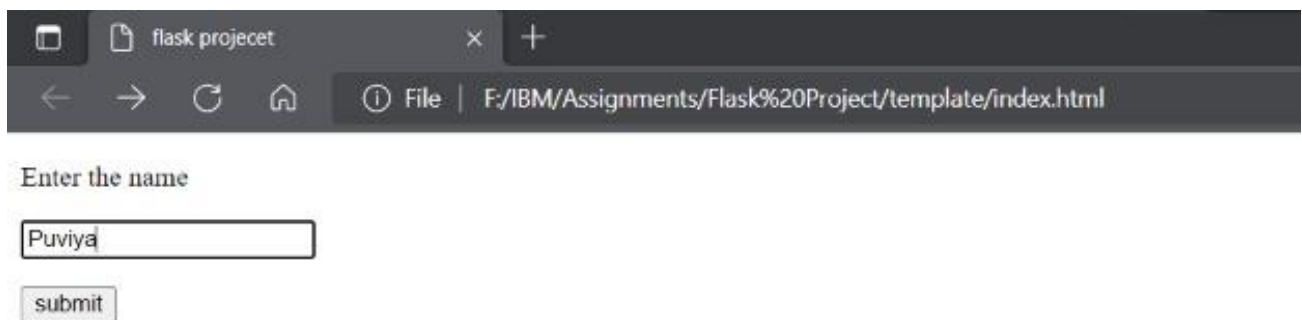
```
File Edit View Git Project Debug Test Analyze Tools Extensions Window Help Search (Ctrl+Q)
p.py x index.html
1 import flask
2 from flask import Flask, render_template, url_for, redirect, request
3
4 app = Flask(__name__)
5
6
7 @app.route('/')
8 def index():
9     return render_template("index.html")
10 @app.route('/success/<name>')
11 def success(name):
12     return "welcome %s"%name
13
14 @app.route("/login", methods = ['POST', 'GET'])
15 def login():
16     if request.method == 'POST':
17         user = request.form['input_name']
18         return redirect(url_for("success", name = user))
19     else:
20         user = request.args.get("input_name")
21         return redirect(url_for("success", name=user))
22
23
24 if __name__ == '__main__':
25     app.run()
```

Index.html

A screenshot of the Visual Studio Code editor interface. The 'index.html' file is open and its content is displayed. The code is a simple HTML form for a login page. It includes a DOCTYPE declaration, a lang attribute for English, a UTF-8 charset meta tag, and a title 'flask projecet'. The body contains a form with a post method and action 'login', featuring a text input field and a submit button. Line numbers 1 through 14 are visible on the left side of the editor.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <title>flask projecet</title>
6 </head>
7 <body>
8     <form action="login" method="post">
9         <p>Enter the name</p>
10        <p><input type="text" name="input_name"></p>
11        <p><input type="submit" value="submit"></p>
12    </form>
13 </body>
14 </html>
```

Output:

A screenshot of a web browser window. The address bar shows the file path 'F:\IBM\Assignments\Flask%20Project\template\index.html'. The page content displays the text 'Enter the name' followed by a text input field containing the name 'Puviya'. Below the input field is a 'submit' button.

flask projecet

File | F:\IBM\Assignments\Flask%20Project\template\index.html

Enter the name

Puviya

submit