

Assignment 1

Team ID	PNT2022TMID32569
Project Name	Personal Expense Tracker
Batch	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: rgb(246, 250, 251);
        font-family: Times New Roman;
        font-size: 25px;
        font-weight: bold;
      }
      h1 {
        background-color: rgb(248, 245, 249);
        align: center;
        color: rgb(12, 9, 9);
        font-family: Berlin Sans FB;
        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;
      }
    </style>
  </head>
```

```

<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>

```

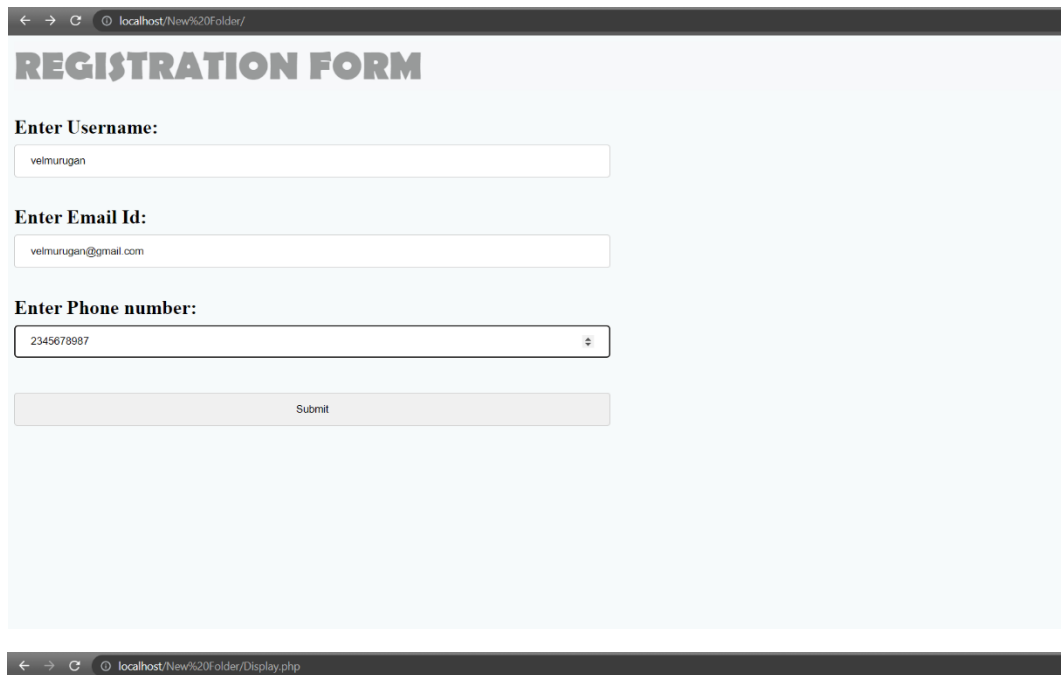
Display.php

```

<html>
  <head>
    <style>
      body {
        background-color: White;
        font-family: Times New Roman;
        font-size: 25px;
      }
      p {
        font-weight: bold;
        color: Black;
      }
    </style>
  </head>
  <body>
    <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:



A screenshot of a web browser displaying a registration form. The browser's address bar shows 'localhost/New%20Folder/'. The form is titled 'REGISTRATION FORM' in large, bold, grey letters. Below the title, there are three input fields with labels: 'Enter Username:', 'Enter Email Id:', and 'Enter Phone number:'. The first field contains 'velmurugan', the second contains 'velmurugan@gmail.com', and the third contains '2345678987'. At the bottom of the form is a 'Submit' button.

← → ↻ localhost/New%20Folder/

REGISTRATION FORM

Enter Username:

Enter Email Id:

Enter Phone number:

Submit



A screenshot of a web browser displaying user details. The browser's address bar shows 'localhost/New%20Folder/Display.php'. The page is titled 'USER DETAILS:' in large, bold, black letters. Below the title, the details are listed: 'USER NAME:', 'EMAIL ID:', and 'PHONE NUMBER:', each followed by its corresponding value.

← → ↻ localhost/New%20Folder/Display.php

USER DETAILS:

USER NAME:
velmurugan

EMAIL ID:
velmurugan@gmail.com

PHONE NUMBER:
2345678987

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

app.py

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

app = Flask (__name__)

@app.route('/')
def index():
    return render_template("index.html")

@app.route('/success/<name>')
def success(name):
    return "welcome %s" %name

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

    if request.method == 'POST':
        user = request.form['input_name']
        return redirect(url_for("success", name= user))

    else:
        user= request.args.get("input_name")
        return redirect(url_for("success", name=user))

if __name__ == '__main__':
    app.run()
```

index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>flask projecet</title>
  </head>
  <body>
```

```
<form action="login" method="post">
  <p>Enter the name</p>
  <p><input type="text" name="input_name" /></p>
  <p><input type="submit" value="submit" /></p>
</form>
</body>
</html>
```

Output:

Enter the name

welcome Velu