|  |  |
| --- | --- |
| **Assignment No.** | 1 |
| **Name** | Ranjani A |
| **Registration No.** | 195001089 |
| **Team No.** | PNT2022TMID53109 |

**Question-1:**

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

**index.html**

<!DOCTYPE html>

<html>

    <head>

        <meta charset="utf-8">

        <meta name="viewport" content="width=device-width, initial-scale=1">

        <title>Registration Page</title>

        <link rel="stylesheet" href="{{ url\_for('static',filename='styles/index.css') }}">

    </head>

    <body>

        <center>

        <br><br>

        <h1>Registration Page</h1><br>

        <form action="{{ url\_for('details') }}" method="post" class="index-table">

            <table>

                <tr>

                    <td>

                        <label>User Name</label>

                    </td>

                    <td>

                      <input type="text" class="name-input name mb-3" id="name" name="name">

                    </td>

                </tr>

                <tr>

                    <td>

                        <label>E-mail</label>

                    </td>

                    <td>

                        <input type="email" class="name-input name mb-3" id="email" name="email">

                    </td>

                </tr>

                <tr>

                    <td>

                        <label>Mobile Number</label>

                    </td>

                    <td>

                        <input type="number" class="name-input name mb-3" id="mobile" name="mobile">

                    </td>

                </tr>

            </table>

            <br><br>

            <input class="btn btn-outline-primary" type="submit" value="Submit">

        </form>

        </center>

    </body>

</html>

**details.html**

<!DOCTYPE html>

<html>

    <head>

        <meta charset="utf-8">

        <meta name="viewport" content="width=device-width, initial-scale=1">

        <title>Details</title>

        <link rel="stylesheet" href="{{ url\_for('static',filename='styles/index.css') }}">

    </head>

    <body>

    <center>

    <br>

        <table class="result-table" style="margin: -150px;">

            <tr>

                <td colspan="2"><h3 style="font-size: 50px;margin: 10px;">Details</h3></td>

            </tr>

            <tr>

                <h3><td style="font-family:Cambria; font-weight: bold;">User Name </td><td>{{ name }}</td></h3><br>

            </tr>

            <tr>

                <h3><td style="font-family:Cambria; font-weight: bold;">E-mail  </td><td>{{ email }}</td></h3><br>

            </tr>

            <tr>

                <h3><td style="font-family:Cambria; font-weight: bold;">Mobile Number </td><td>{{ mobile }}</td></h3><br>

            </tr>

        </table>

        <br><br>

    </center>

    </body>

</html>

**index.css**

\* {

*font-size*: 1.6rem;

}

body {

*background-color*: white;

}

h1 {

*margin-top*: -10px;

*margin-bottom*: 10px;

*font-weight*: bolder;

*font-size*: 60px;

*color*:black;

}

.index-table {

*font-size*: 24px;

*border-collapse*: separate;

*border-spacing*: 12px;

}

.index-table input {

*border*: none;

*width*: 300px;

*height*: 25px;

*border-radius*:3px;

*font-size*: 22px;

}

input[type='submit'] {

*border-radius*: 20px;

*border*: 5px solid greenyellow;

*width*: 200px;

*height*: 70px;

*color*: black;

*padding*: 10px;

*cursor*: pointer;

*font-size*: 30px;

*font-weight*: 600;

}

input[type='text'],input[type='email'],input[type='number'] {

*height*: 40px;

}

.result-table th,td{

*border*: 3px solid white;

*border-style*: dashed;

*border-collapse*: collapse;

*background-color*: greenyellow;

*text-align*: center;

*font-size*: 30px;

*width*: 400px;

*height*: 60px;

}

**app.py**

from flask import \*;

import os

app = Flask(\_\_name\_\_)

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

*def* home():

    if request.method == 'POST':

        name = request.form["name"]

        email= request.form["email"]

        mobile = request.form["mobile"]

        return redirect(url\_for('details', *name*=name, *email*=email, *mobile*=mobile))

    return render\_template('index.html')

@app.route("/details", *methods*=['GET', 'POST'])

*def* details():

    name = request.form.get('name')

    email= request.form.get('email')

    mobile = request.form.get('mobile')

    return render\_template('details.html', *name*=name, *email*=email, *mobile*=mobile)

if \_\_name\_\_ == "\_\_main\_\_":

    app.run(*debug*=True)

**OUTPUT:**

**Registration Page:**

**Table

Description automatically generated with medium confidence**

**Details Page:**

**Table

Description automatically generated**

**Question-2:**

**Develop a Flask program which should contain at least 5 packages used from pypi.org**