|  |  |
| --- | --- |
| Name | Kavinraja R |
| Assignment Number | 01 |
| RollNo | CITC1905023 |

**QUESTION:**

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

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

**CODE:**

INDEX.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>Document</title>

</head>

<body style="margin:0;">

    <div style="height: 100vh; width: 100vw; display:flex; justify-content:center; align-items: center; flex-direction: column;">

        <h1>Registration</h1>

        <form action="http://127.0.0.1:5000/login", method = "post" style="display: flex; flex-direction:column">

            <input style="margin: 0.5rem 0" name="name" placeholder="Name">

            <input style="margin: 0.5rem 0" name="email" placeholder="Email">

            <input style="margin: 0.5rem 0" name="phone" placeholder="Phone">

            <button style="margin: 0.5rem 0" type="submit">Submit</button>

        </form>

    </div>

</body>

</html>

FLASK PROGRAM

from flask import Flask, request

import requests

import pyjokes

import emoji

from art import \*

from datetime import \*

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

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

def login():

    name, email, phone = None, None, None

    error = None

    now = datetime.now()

    if request.method == 'POST':

        r = requests.get("https://zenquotes.io/api/random")

        quote = r.json()[0].get("q")

        name, email, phone = request.form.get("name"), request.form.get("email"), request.form.get("phone")

        return '''<h1>Your Details</h1>

                  <p>Name: {}</p1>

                  <p>Email: {}</p1>

                  <p>Phone: {}</p1>

                  <p>Time now: {}</p1>

                  <p>Quote for the day: {}</p1>

                  <p>Joke for the day: {}</p1>

                  <p>{}</p>

                  <p>I am {}</p>'''.format(name, email, phone, now, quote, pyjokes.get\_joke(), emoji.emojize('Python is :thumbs\_up:'), art("smile"))

**OUTPUT:**

Text

Description automatically generated

