|  |  |
| --- | --- |
| Name | Dhirraj S |
| Assignment Number | 01 |
| RollNo | CITC1905076 |

**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" dir="ltr">

<head>

<meta charset="utf-8">

<title>Registration Form</title>

<style>

form{

margin-top: 3em;

margin-left: 30em;

margin-right: 10em;

padding: 30px;

box-shadow: 10px 10px 8px 10px #888888;

background-color: white;

}

</style>

</head>

<body>

<div class="container">

<form method="post">

<div class="mb-3">

<label for="exampleInputName" class="form-label">Full Name</label>

<input type="text" class="form-control" id="exampleInputName" name="name">

</div>

<div class="mb-3">

<label for="exampleInputEmail1" class="form-label">Email address</label>

<input type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" name="email">

<div id="emailHelp" class="form-text">We'll never share your email with anyone else.</div>

</div>

<div class="mb-3">

<label for="exampleInputNumber" class="form-label">Phone number</label>

<input type="number" class="form-control" id="exampleInputNumber" name="phone\_no">

</div>

<div class="mb-3">

<label for="exampleInputCity" class="form-label">City</label>

<input type="text" class="form-control" id="exampleInputCity" name="city">

</div>

<div class="mb-3">

<label for="exampleInputState" class="form-label">State</label>

<input type="text" class="form-control" id="exampleInputState" name="state">

</div>

<div class="mb-3">

<label for="exampleInputContry" class="form-label">Contry</label>

<input type="text" class="form-control" id="exampleInputContry" name="contry">

</div>

<button type="submit" class="btn btn-primary" name="submit">Submit</button>

<br />

</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:**



