**Assignment – I**

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| --- | --- |
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| Roll No | 19ITR098 |
| Project Name | Customer Care Registry |

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

# Program:

register.html

<!DOCTYPE html>

<html>

<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>Registration form</title>

</head>

<body>

<center>

<form action="{{ url\_for("register")}}" method="post"> Name : <input type="text" name="user"><br><br> Email id : <input type="text" name="email"><br><br>

Phone Number : <input type="text" name="phone"><br><br>

<input type="submit" value="Submit"><br>

</form>

</center>

</body>

</html>

app.py:

from flask import Flask, request, render\_template app = Flask( name )

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

if request.method == "POST": name = request.form.get("user") email = request.form.get("email")

phone = request.form.get("phone")

return "Name is : " + name + ", Email is : " + email + ", Mobile Number is : "+ phone return render\_template("register.html")

if name ==' main ': app.debug=True app.run()

1. **Develop a flask program which should contain atleast 5 packages used from pypi.org.**

# Program:

# Base.html

<!DOCTYPE html>

<html>

<head>

<title>Page Title</title>

{% block head %} {% endblock %}

<!-- <link rel="stylesheet" href="static/css/style.css"> -->

<link href="<https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css>" rel="stylesheet" integrity="sha384-

iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT" crossorigin="anonymous">

<script src="<https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min>

.js" integrity="sha384-u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPOOmMi466C8" crossorigin="anonymous"></script>

</head>

<body>

<a href="/">HOME</a>

<a href="/Blog">BLOG</a>

<a href="/Signin">SIGN IN</a>

<a href="/Signup">SIGN UP</a>

<hr><br>

<div class="container">

{% block body %} {% endblock %}

</div>

</body>

</html>

# Blog.html

{% extends 'base.html' %}

{% block head %}

<title>Blog Page</title>

{% endblock %}

{% block body %}

<h1>This is My Blog</h1>

<h2><p>Hello, from Home Page</p></h2>

{% endblock %}

# Index.html

{% extends 'base.html' %}

{% block head %}

<title>Home Page</title>

{% endblock %}

{% block body %}

<h1>Hello everyone,</h1>

<div class="p-5 mb-4 bg-light rounded-3">

<div class="container-fluid py-5">

<h1 class="dispay-5 fw-bold">Lorem Ipsum w</h1>

<p class="col-md-8 fs-4">Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.. </p>

</div>

</div>

{% endblock %}

# Signup.html

{% extends 'base.html' %}

{% block head %}

<title>Signup Page</title>

{% endblock %}

{% block body %}

<h1>Signup Page</h1>

<form action="Signup" method="POST">

<label>Name</label><br>

<input type="text" name="name"><br><br>

<label>Email</label><br>

<input type="email" name="email"><br><br>

<label>Phone</label><br>

<input type="text" name="phone"><br><br>

<label>Password</label><br>

<input type="password" name="name"><br><br>

<label>Retype Password</label><br>

<input type="password" name="name"><br><br><br>

<input type="submit" class="btn btn-primary">

</form>

{% endblock %}

# Signin.html

{% extends 'base.html' %}

{% block head %}

<title>Signin Page</title>

{% endblock %}

{% block body %}

<h1>Signin Page</h1>

<form action="/Signin" method="POST">

<label>Email</label><br>

<input type="email" name="email"><br><br>

<label>password</label><br>

<input type="password" name="name"><br><br>

<input type="submit" class="btn btn-primary">

</form>

{% endblock %}

# Appi.py

from flask import Flask, render\_template app = Flask( name )

@app.route('/') def Index():

return render\_template('Index.html') @app.route('/Blog')

def Blog():

return render\_template('Blog.html') @app.route('/Signup')

def Signup():

return render\_template('Signup.html') @app.route('/Signin')

def Signin():

return render\_template('Signin.html') if name ==' main ':

app.run()