

Assignment -2
Flask Programming

Assignment Date	1 October 2022
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Maximum Marks	2 Marks

Question:

Write a flask program which should display Name , Email, phone and it should display the same details once we hit submit.

Write a flask program which should cover cookies, sessions

Write a flask program which should display resume details and also have upload resume option by using file uploading.

Solution:

FLASK FILE

```
from flask import Flask,render_template,request
app = Flask(__name__)
@app.route('/')
def home():
    return render_template('index.html')
@app.route('/user')
def user():
    return "User logged in"
@app.route('/login', methods = ["POST","GET"])
def login():
    if request.method == "POST":
        Name = request.form.get("name")
        Email = request.form.get("email")
        Phone = request.form.get("phone")
        return "Your name is " + Name + " Your mail id is " + Email + " And Your mobile no is " + Phone +
        " Your resume is uploaded successfully"
    return render_template('index.html')
if __name__ == '__main__':
    app.run(debug = True)
```

HTML FILE

```
<!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>Home Page</title>
```

```

    <link rel="stylesheet" href="{{url_for('static',filename='css/style.css')}}">
</head>
<body>
    <div class="header">
        <header>Flask Application</header>
        <form class="form1">
            <label>Name</label><br><br>
            <input type="text" placeholder="enter name" name="name"><br><br>
            <label>Email id</label><br><br>
            <input type="email" placeholder="enter email" name="email"><br><br>
            <label>Phone no</label><br><br>
            <input type="number" placeholder="enter number" name="phone"><br><br>
            <label>Upload File</label><br><br>
            <input type="file" name="file"><br><br>
            <input type="submit" name="submit" class="button">
        </form>
    </div>
</body>
</html>

```

CSS FILE

```

body{
    display: flex;
    align-items: center;
    background-color: aquamarine;
    justify-content: center;
}.header{
    background-color: white;
    width: 500px;
    height: 500px;
    position: relative;
    top: 90px;
    left: 40px;
    border-radius: 7px;
}.form1{
    margin: 15px;
    flex-direction: column;
    font-size: 15px;
    font-weight: 500;
}.header header{
    padding-left: 90px;
    margin: 20px 50px 0px 70px;
    font-size: 25px;
    font-weight: bold;
}.header label{
    padding-left: 20px;

```

```
        font-size: 20px;
    }
    .header input{
        margin-left: 20px;
        height: 25px;
        width: 230px;
        border-radius: 5px;
        transition: 0.3s ease;
    }
    .header input:hover{
        border-color: aquamarine;
    }
    form .button{
        height: 30px;
        width: 60px;
        border-radius: 5px;
        margin: 0 0 0 200px;
        color: black;
        cursor: pointer;
        font-size: 15px;
        transition: 0.4s ease;
    }
    form .button:hover{
        background-color: aqua;
        border-color: aquamarine;
    }
}
```

Flask Application
Name

Email id

Phone no

Upload File

 No file chosen