

Assignment 1

Assignment Date	19 September 2022
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Team ID	PNT2022TMID32929
Maximum Marks	2 Marks

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

Registration.html

```
<html>
<head>
  <title>
    Registration Form
  </title>
  <link rel="stylesheet" href="style.css" />
  <script type="text/javascript" src="index.js"></script>
</head>
<body>
  <form action="result.html" method="POST">
    <p>Username <input type = "text" name = "Username" /></p>
    <p>Email <input type = "email" name = "Email" /></p>
    <p>Phone number<input type = "Phonenumber" name = "Phonenumber" /></p>
    <p><input type="submit" onclick="handleSubmit()" /></p>
  </form>
</body>
</html>
```

Result.html

```
<html>
<head>
  <title>
    Result Page
  </title>
  <link rel="stylesheet" href="style.css" />
  <script type="text/javascript" src="result.js" ></script>
</head>
<body>
  <h1>
    Result Page
  </h1>
  <h2>
    Username: <span id="result-Username" />
  </h2>
  <h2>
    Email: <span id="result-Email" />
  </h2>
</body>
</html>
```

```
    </h2>
    <h2>
      Phonenumber: <span id="result-Phonenumber" />
    </h2>
  </body>
</html>
```

Style.css

```
body{
  width: 100%;
  height: 100vh;
  margin: 0;
  overflow: hidden;
  background-color: cadetblue;
  padding: 30px;
}
form{
  margin: 200px auto 0 auto;
  display: flex;
  flex-direction: column;
}

input{
  width: 200px;
  margin: 10px auto;
  height: 30px;
  padding: 0 10px;
  border-radius: 4px;
}
```

Result.js

```
window.addEventListener('load', () => {
  // Via Query parameters - GET
  const params = (new URL(document.location)).searchParams;
  const name = params.get('name');
  const surname = params.get('surname');
  document.getElementById('result-name').innerHTML = name;
  document.getElementById('result-surname').innerHTML = surname;
})
```

Output:



A screenshot of a web browser window displaying a registration form. The browser's address bar shows the file path "E:/Registration%20form.html". The form is set against a teal background and includes three input fields for "Username", "Email", and "Phone number", followed by a "Submit" button.

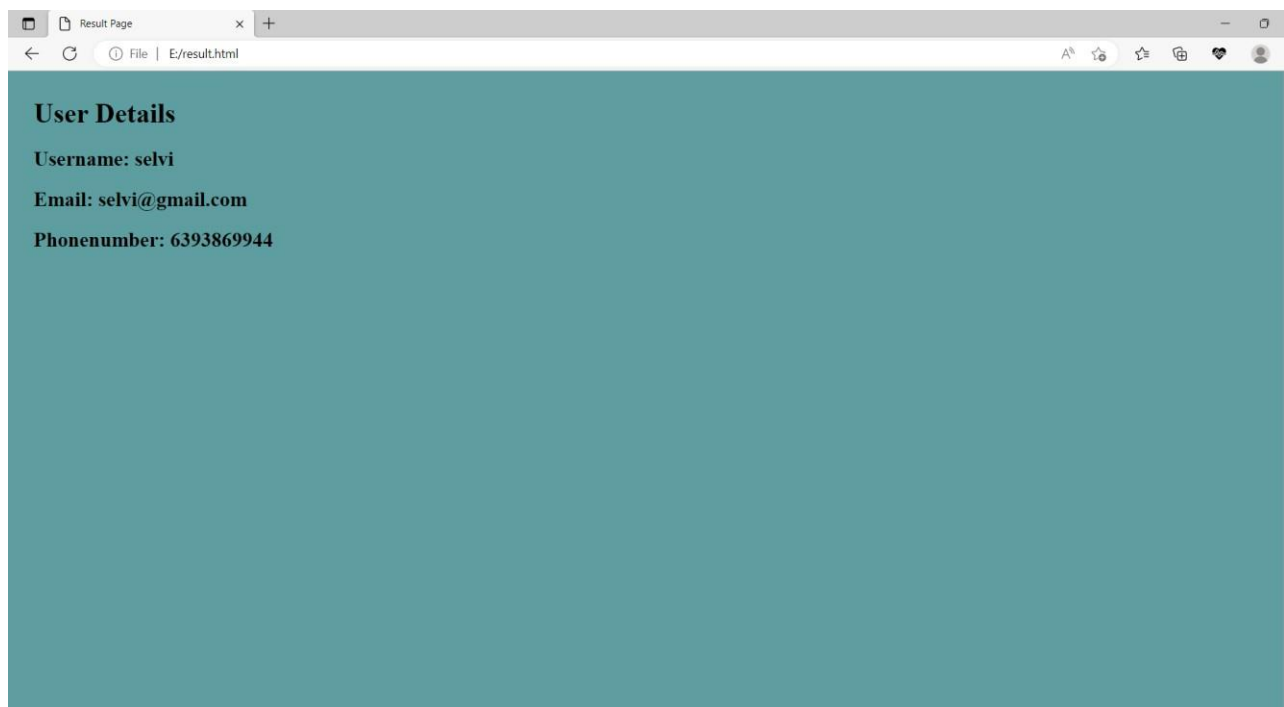
Registration Form

File | E:/Registration%20form.html

Username

Email

Phone number



A screenshot of a web browser window displaying a result page. The browser's address bar shows the file path "E:/result.html". The page has a teal background and displays the user details entered in the previous form.

Result Page

File | E:/result.html

User Details

Username: selvi

Email: selvi@gmail.com

Phonenumber: 6393869944

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

app.py

```
from flask import Flask,redirect,url_for
```

```
app=Flask(__name__)
```

```
@app.route('/admin')
```

```
def hello_admin():
```

```
    return "hello admin"
```

```
@app.route('/guest/<guest>')
```

```
def hello_guest(guest):
```

```
    return "hello %s guest" %guest
```

```
@app.route('/user/<name>')
```

```
def hello_user(name):
```

```
    if(name=='admin'):
```

```
        return redirect(url_for("hello_admin"))
```

```
    else:
```

```
        return redirect(url_for("hello_guest",guest=name))
```

```
@app.route('/success/<name>')
```

```
def success(name):
```

```
    return "welcome %s" %name
```

```
if __name__=='__main__':
```

```
    app.run(debug=True)
```

