

## Assignment -2

Assignment Date	19 September 2022
Student Name	Gowri Shankar K
Student Roll Number	61771921016
Maximum Marks	2 Marks

### Question:

1. Create a Flask App
2. Add the Home page, About Page
3. Add the Bootstrap
4. Add the Sign in page and Add the Signup Page

### Solution:

#### application.py

```
from flask import Flask, render_template

Appli = Flask(__name__)

@Appli.route('/')
def home():
    return render_template('html/Home.html')

@Appli.route('/Signin')
def login():
    return render_template('html/Signin.html')

@Appli.route('/Signup')
def Registration():
    return render_template('html/Signup.html')

@Appli.route('/About')
def about():
    return render_template('html/About.html')

if __name__ == '__main__':
    Appli.run()
```

#### Home.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
```

```

    <meta name="viewport" content="width=device-width, user-scalable=no, initial-scale=1.0,
maximum-scale=1.0, minimum-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>GOWRI SHANKAR HOME</title>
    <link rel="stylesheet" href="../../static/css/index.css">
</head>
<body>
<div id="nav-container">
<div class="logo">
    <div id="BASV">
        <h1>GOWRI SHANKAR K</h1>
    </div>
</div>
<div class="navlink">
    <ul id="nav-link" >
        <li>
            <a href="/About">About</a>
        </li>
        <li>
            <a href="/login">Login</a>
        </li>
        <li>
            <a href="/Reg">Sign Up</a>
        </li>
    </ul>
</div>
</div>
<div class="container">
<div class="typewriter">
    <h1>Welcome to Gowri Shankar's Home Page...</h1>
</div>
</div>
</body>
</html>

```

## about.html

```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <title>Assignment 2</title>

    <link rel="stylesheet" href="../../static/css/indexcss.css">

</head>

<body>

<div class="header">

    <div class="photo">

```

</div>

<div class="name">

<h1>GOWRI SHANKAR K</h1>

<h2>BE CSE</h2>

<h3>GOVERNMENT COLLAGE OF ENGINEERING SALEM</h3>

<div style="display: flex;justify-content: center;">

<a href="https://github.com/G-0911">



</a>

</div>

</div>

</div>

<div class="content">

<p>Hi I am Gowri Shankar,<br><br>

<ul>

<li> I am Currently pursuing Bachelors degree in Computer Science and Engineering at <strong>GOVERNMENT COLLEGE OF

ENGINEERING SALEM.</strong></li>

<li> And I Did My Schooling in <strong>ADHARSH VIDYALAYA MATRICULATION HIGHER SECONDARY SCHOOL.</strong><br>

</li>

<li>I did 2 Project in My College

<ul>

<li><strong>Minute to Visit (Web)</strong></li>

<li><strong>Dynamic Website Development</strong></li>

</ul>

</li>

</ul>

</div>

<div class="contact">

<form class="forms">

<h1>Contact</h1>

<div class="name">

```

        <label>

            <input type="text" placeholder="Name">

        </label>

    </div>

    <div class="mail">

        <label>

            <input type="text" placeholder="Mail Id">

        </label>

    </div>

    <div class="button">

        <button><b>SUBMIT</b></button>

    </div>

</form>

</div>

</body>

</html>

```

## signin.html

```

<!DOCTYPE html>
<html lang="en" xmlns="http://www.w3.org/1999/html">
<head>
    <meta charset="UTF-8">
    <title>Login</title>
    <link rel="stylesheet" href="../../static/css/login.css">
    <link rel="stylesheet" href="https://pro.fontawesome.com/releases/v5.10.0/css/all.css"
integrity="sha384-
AYmEC3Yw5cVb3ZcuHtOA93w35dYTsvhLPVnYs9eStHfGJvOvKxVfELGroGkvsg+p"
crossorigin="anonymous"/>
</head>
<body>
<form id="forms" action="#" method="post">
    <h1>LOGIN</h1>
    <div class="user">
        <i class="fas fa-user"></i>
        <input type="text" placeholder="Mail ID" name="mail" id="mail">
        <small></small>
    </div>
    <div class="password">
        <i class="fas fa-lock"></i>
        <input type="password" placeholder="Password" name="password" id="password">
        <br>
        <small></small>
    </div>
    <div class="button">

```

```

        <button><b>LOGIN</b></button>
        <button type="button"><a href="/Reg"><b>REGISTER</b></a></button>
    </div>
</form>

</body>
</html>

```

## signup.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Registration</title>
    <link rel="stylesheet" href="../../static/css/reg.css">
    <link rel="stylesheet" href="https://pro.fontawesome.com/releases/v5.10.0/css/all.css">
</head>
<body >
<div class="container">
    <header>
        <div class="header">
            <h2>CREATE ACCOUNT</h2>
        </div>
    </header>
    <form id="forms" method="post">
        <div class="part1" >
            <div class="form_controller">
                <label>USER NAME</label>
                <input type="text" placeholder="USER NAME" id="username" name="username">
                <i class="fas fa-check-circle"></i>
                <i class="fas fa-exclamation-circle"></i>
            </div>
            <div class="form_controller">
                <label>FIRST NAME</label>
                <input type="text" placeholder="Full Name" id="fullname" name="fullname">
                <i class="fas fa-check-circle"></i>
                <i class="fas fa-exclamation-circle"></i>
            </div>
            <div class="form_controller">
                <label>MAIL ID</label>
                <input type="email" placeholder="Enter Your mailID" id="mailid" name="mailid">
                <i class="fas fa-check-circle"></i>
                <i class="fas fa-exclamation-circle"></i>
            </div>
            <div class="form_controller">
                <label>PASSWORD</label>
                <input type="password" placeholder="Enter password" id="password"
name="password">
                <i class="fas fa-check-circle"></i>
                <i class="fas fa-exclamation-circle"></i>
            </div>
            <div class="form_controller">
                <label>CONFIRM PASSWORD</label>
                <input type="password" placeholder="Enter password" id="conpassword"

```

```

name="conpassword">
    <i class="fas fa-check-circle"></i>
    <i class="fas fa-exclamation-circle"></i>
</div>
</div>

<!--part2-->
<div class="more"> <h4>MORE</h4> </div>

<div class="part2">
<div class="form_controller">
    <label>GENDER</label>
    <div class="radio">
        <input type="radio" id="male" name="gender" value="male">MALE
        <input type="radio" id="female" name="gender" value="female">FEMALE
        <input type="radio" id="other" name="gender" value="others">OTHERS
    </div>
</div>
<div class="form_controller">
    <label>DOB</label>
    <input type="date" id="dob" name="dob">
    <i class="fas fa-check-circle"></i>
    <i class="fas fa-exclamation-circle"></i>
</div>
<div class="form_controller">
    <label>MOBILE NUMBER</label>
    <input type="text" placeholder="Your Mobile Number" id="phno" name="phno">
    <i class="fas fa-check-circle"></i>
    <i class="fas fa-exclamation-circle"></i>
</div>
<div class="form_controller">
    <label>BLOOD GROUP</label>
    <input type="text" placeholder="YOUR BLOOD GROUP" id="bld" name="bld">
    <i class="fas fa-check-circle"></i>
    <i class="fas fa-exclamation-circle"></i>
</div>
<div class="form_controller">
    <label>CITY</label>
    <input type="text" placeholder="YOUR CITY" id="city" name="city">
    <i class="fas fa-check-circle"></i>
    <i class="fas fa-exclamation-circle"></i>
</div>
<button>Submit</button>
</div>
</form>
</div>
<script>
    morebutton = document.querySelector(".more"),
    nextpart2 = document.querySelector(".part2"),
    contain = document.querySelector(".container");

morebutton.addEventListener("click",() =>
{
    nextpart2.classList.add("part2adding");
    contain.classList.add("contain");

```

```

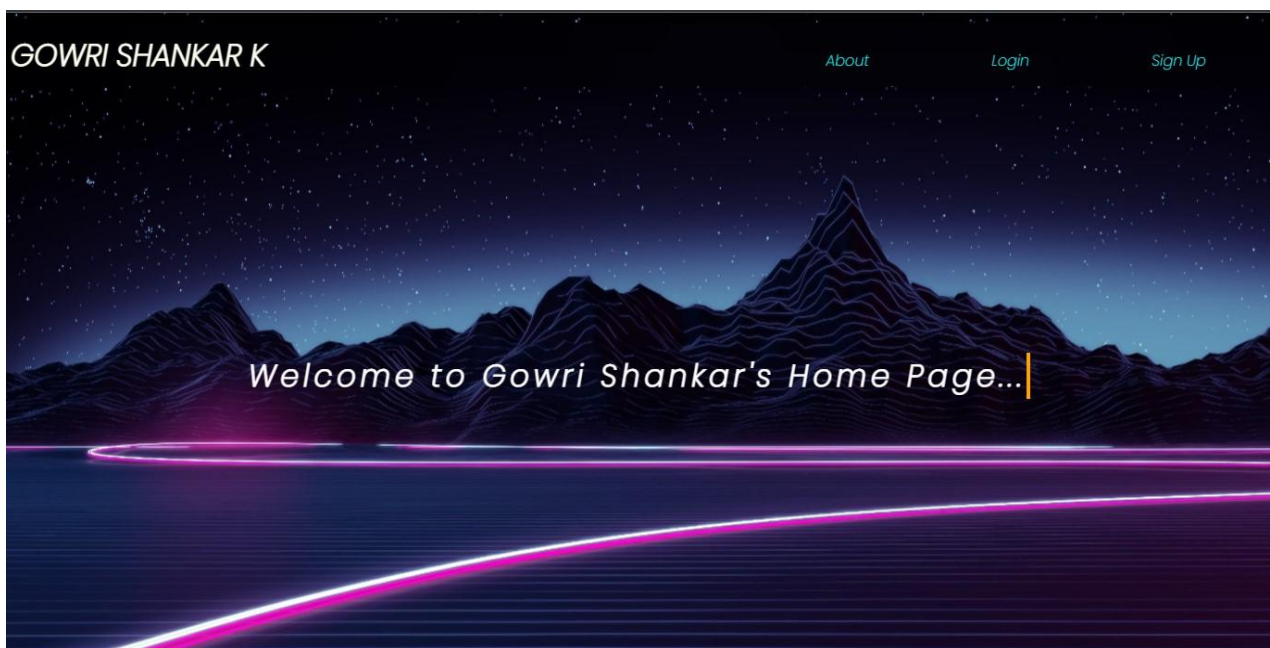
        morebutton.classList.add("nextbutton");
    }
}

</script>
</body>
</html>


```

Sample Screenshot:

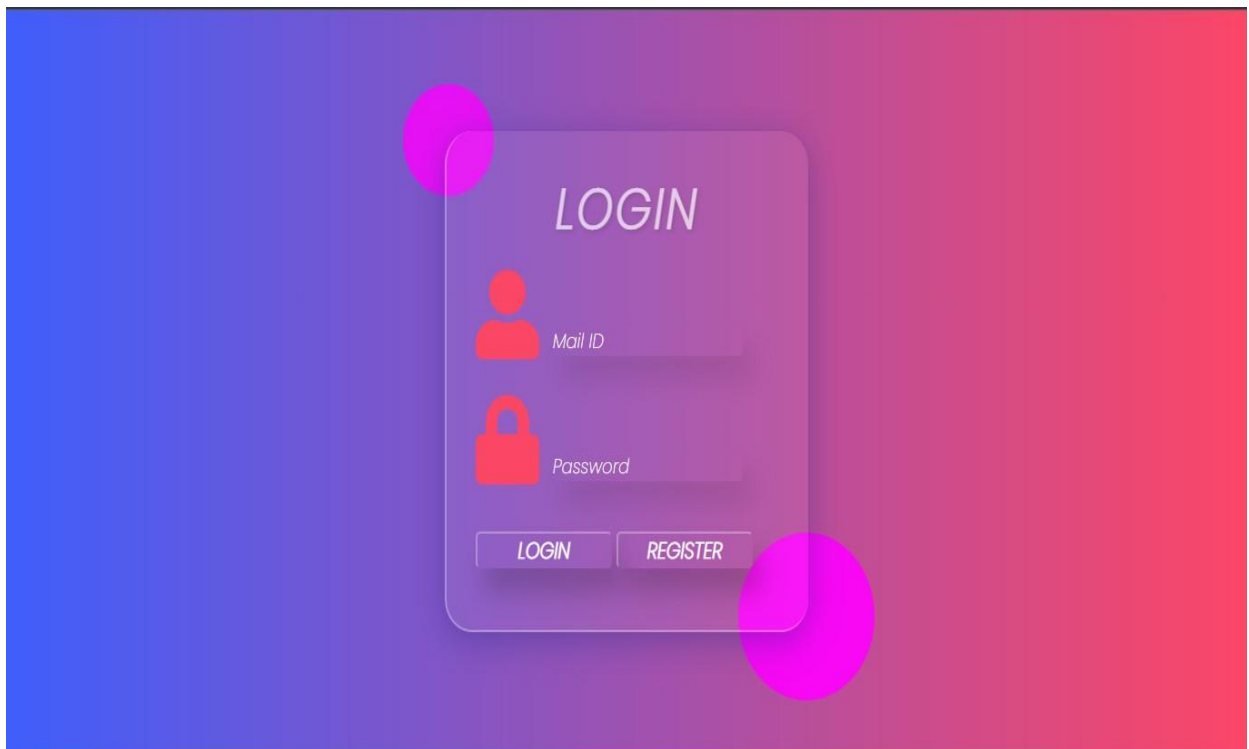
(Home)



(About)

	<p><b>GOWRI SHANKAR K</b> BE CSE GOVERNMENT COLLEGE OF ENGINEERING SALEM</p>
<p>Hi I am Gowri Shankar,</p> <ul style="list-style-type: none"> <li>• I am Currently pursuing Bachelors degree in Computer Science and Engineering at <b>GOVERNMENT COLLEGE OF ENGINEERING SALEM.</b></li> <li>• And I Did My Schooling in <b>ADHARSH VIDYALAYA MATRICULATION HIGHER SECONDARY SCHOOL.</b></li> <li>• I did 2 Project in My College             <ul style="list-style-type: none"> <li>◦ <b>Minute to Visit (Web)</b></li> <li>◦ <b>Dynamic Website Development</b></li> </ul> </li> </ul>	
<p style="text-align: center;"><b>Contact</b></p> <div style="text-align: center;"> <input type="text" value="Name"/>  <input type="text" value="Mail Id"/>  <input type="button" value="SUBMIT"/> </div>	

(Sign in)



A login form titled "LOGIN" is centered on a background with a blue-to-red gradient. The form is a white rounded rectangle with a subtle shadow. It contains two input fields: "Mail ID" with a red person icon and "Password" with a red padlock icon. Below the fields are two buttons: "LOGIN" and "REGISTER". Two large, semi-transparent pink circles are positioned on the left and right sides of the form.

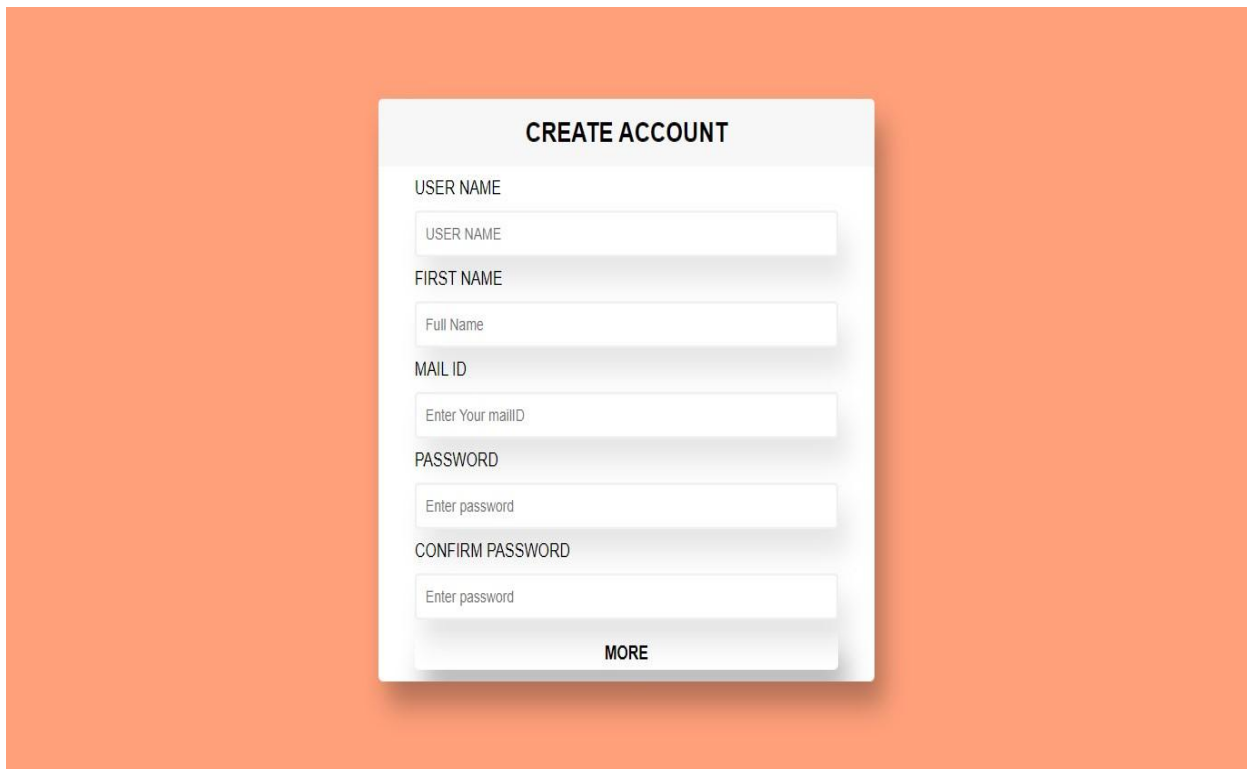
LOGIN

Mail ID

Password

LOGIN REGISTER

(Sign up)



A "CREATE ACCOUNT" form is centered on an orange gradient background. The form is a white rounded rectangle with a subtle shadow. It contains six input fields: "USER NAME", "FIRST NAME", "MAIL ID", "PASSWORD", "CONFIRM PASSWORD", and a "MORE" button at the bottom.

CREATE ACCOUNT

USER NAME

USER NAME

FIRST NAME

Full Name

MAIL ID

Enter Your mailID

PASSWORD

Enter password

CONFIRM PASSWORD

Enter password

MORE