

PROJECT DEVELOPMENT - DELIVERY OF SPRINT 1

Date:	09 November 2022
Team ID:	PNT2022TMID00966
Name:	Real-Time River Water Quality Monitoring and Control System

Coding for sprint 1:

Login.html

```

<html>
  <head>
    <meta charset="UTF-8">
    <title> Login </title>
    <link rel="stylesheet" href="{{ url_for('static',
filename='style.css') }}">
  </head>
  <body></br></br></br></br></br>
    <div align="center">
      <div align="center" class="border">
        <div class="header">
          <h1 class="word">Login</h1>
        </div></br></br></br>
        <h2 class="word">
          <form action="{{ url_for('login') }}"
method="post">
            <div class="msg">{{ msg }}</div>
            <input id="username" name="username"
type="text" placeholder="Enter Your Username"
class="textbox"/></br></br>
            <input id="password" name="password"
type="password" placeholder="Enter Your Password"
class="textbox"/></br></br></br>
            <input type="submit" class="btn" value="Sign
In"></br></br>
          </form>
        </h2>
        <p class="bottom">Don't have an account? <a
class="bottom" href="{{url_for('register')}}"> Sign Up here</a></p>
      </div>
    </div>
  </body>
</html>

```

Register.html

```

<html>

```

```

<head>
  <meta charset="UTF-8">
  <title> Register </title>
  <link rel="stylesheet" href="{{ url_for('static',
filename='style.css') }}">
</head>
<body></br></br></br></br></br>
  <div align="center">
    <div align="center" class="border">
      <div class="header">
        <h1 class="word">Register</h1>
      </div></br></br></br>
      <h2 class="word">
        <form action="{{ url_for('register') }}"
method="post">
          <div class="msg">{{ msg }}</div>
          <input id="username" name="username"
type="text" placeholder="Enter Your Username"
class="textbox"/></br></br>
          <input id="password" name="password"
type="password" placeholder="Enter Your Password"
class="textbox"/></br></br>
          <input id="email" name="email" type="text"
placeholder="Enter Your Email ID" class="textbox"/></br></br>
          <input type="submit" class="btn" value="Sign
Up"></br>
        </form>
      </h2>
      <p class="bottom">Already have an account? <a
class="bottom" href="{{url_for('login')}}"> Sign In here</a></p>
    </div>
  </div>
</body>
</html>

```

Style.css

```

.header{
    padding: 5px 120px;
    width: 150px;
    height: 70px;
    background-color: #236B8E;
}

.border{
    padding: 80px 50px;
    width: 400px;
    height: 450px;
}

```

```
        border: 1px solid #236B8E;
        border-radius: 0px;
        background-color: #9AC0CD;
    }

    .btn {
        padding: 10px 40px;
        background-color: #236B8E;
        color: #FFFFFF;
        font-style: oblique;
        font-weight: bold;
        border-radius: 10px;
    }

    .textbox{
        padding: 10px 40px;
        background-color: #236B8E;
        text-color: #FFFFFF;
        border-radius: 10px;
    }

    ::placeholder {
        color: #FFFFFF;
        opacity: 1;
        font-style: oblique;
        font-weight: bold;
    }

    .word{
        color: #FFFFFF;
        font-style: oblique;
        font-weight: bold;
    }

    .bottom{
        color: #236B8E;
        font-style: oblique;
        font-weight: bold;
    }
```

Output:
login page



The image shows a login page with a light blue background. At the top, there is a dark blue rectangular box containing the word "Login" in a white, italicized serif font. Below this box, there are three dark blue rounded rectangular buttons with white italicized text. The first button says "Enter Your Username", the second says "Enter Your Password", and the third says "Sign In". At the bottom of the page, there is a line of text in an italicized serif font that reads "Dont't have an account? [Sign Up here](#)".

Login

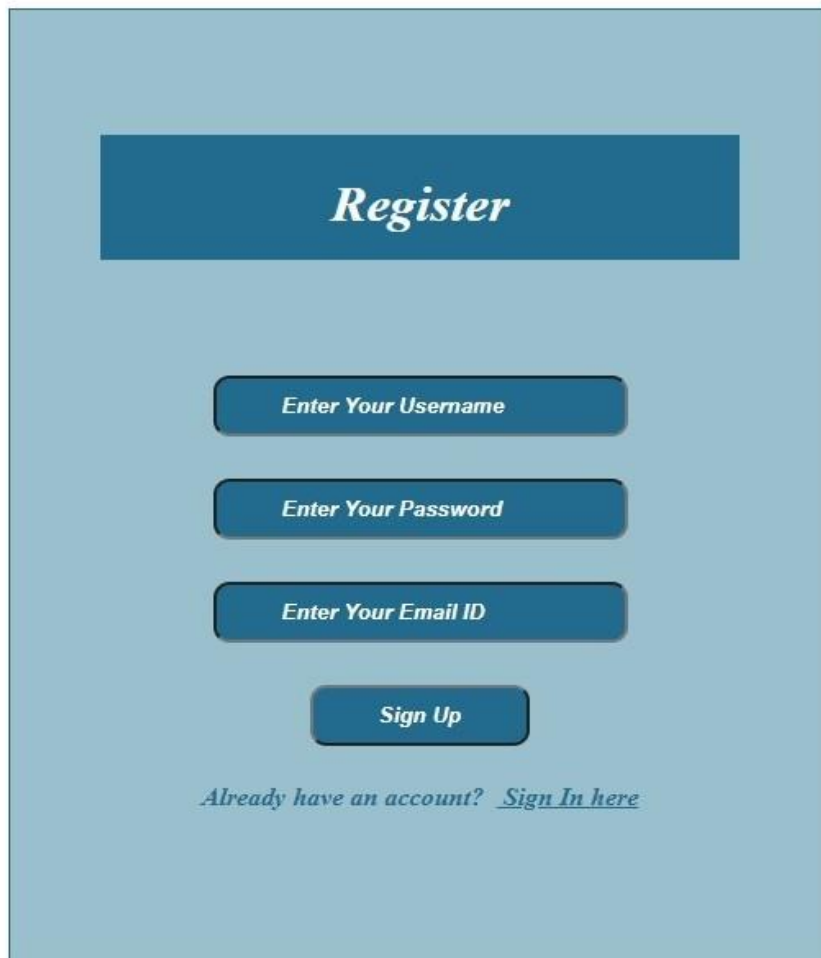
Enter Your Username

Enter Your Password

Sign In

Dont't have an account? [Sign Up here](#)

Registration page:



The registration page features a light blue background. At the top, a dark blue rectangular box contains the word "Register" in a white, italicized serif font. Below this, there are four dark blue rounded rectangular input fields, each with white italicized text. The first field is labeled "Enter Your Username", the second "Enter Your Password", and the third "Enter Your Email ID". Below these three fields is a fourth, smaller dark blue rounded rectangular button with the text "Sign Up" in white italicized font. At the bottom of the form, the text "Already have an account?" is followed by a blue italicized underlined link that says "Sign In here".

Register

Enter Your Username

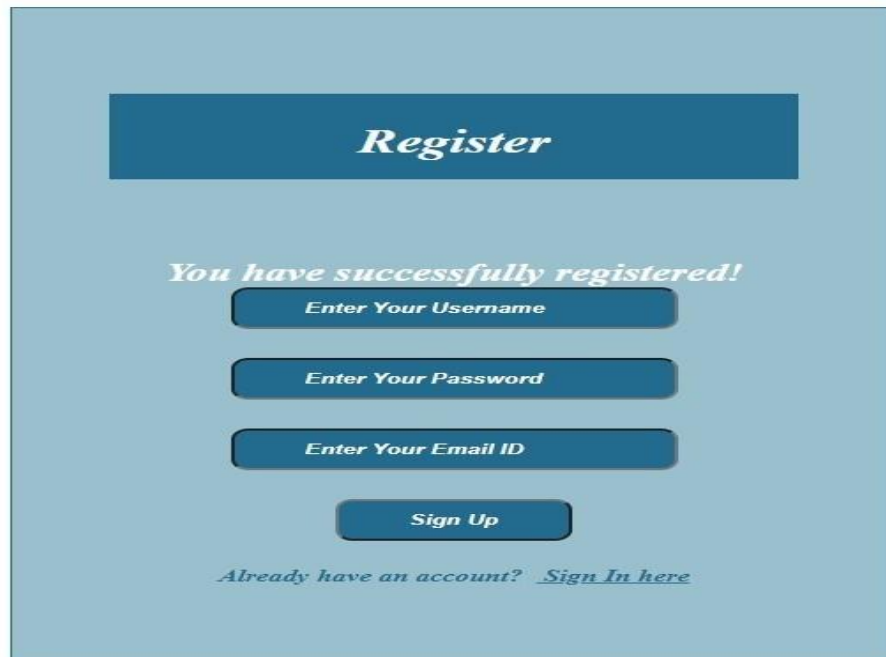
Enter Your Password

Enter Your Email ID

Sign Up

Already have an account? [Sign In here](#)

Registration successful page:



The registration successful page has a light blue background. At the top, a dark blue rectangular box contains the word "Register" in a white, italicized serif font. Below this, the text "You have successfully registered!" is displayed in a green, italicized serif font. Underneath, there are three dark blue rounded rectangular input fields, each containing a white, italicized label: "Enter Your Username", "Enter Your Password", and "Enter Your Email ID". Below these fields is a dark blue rounded rectangular button with the white, italicized text "Sign Up". At the bottom, the text "Already have an account? [Sign In here](#)" is shown in a green, italicized serif font.

Register

You have successfully registered!

Enter Your Username

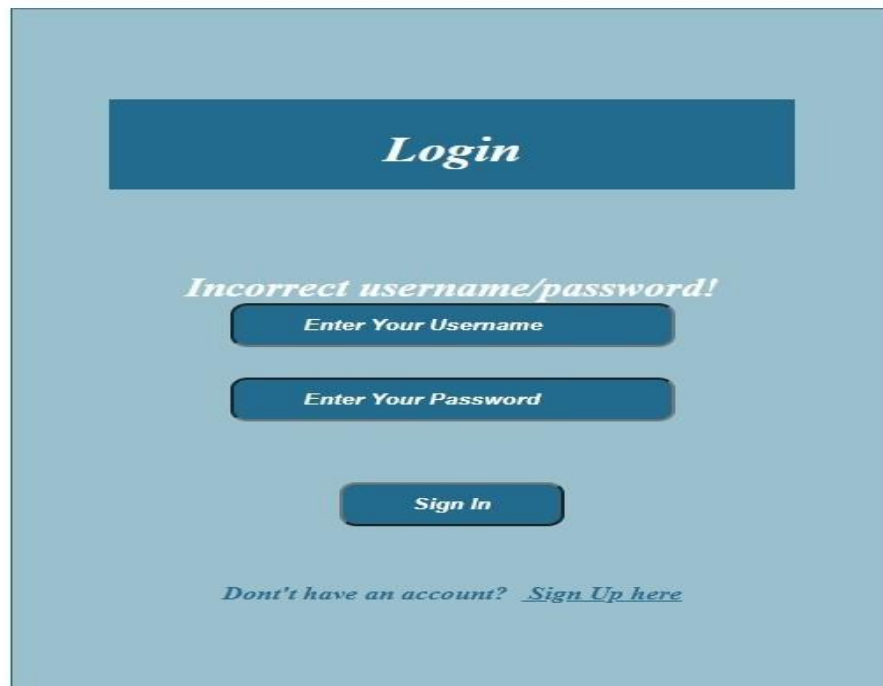
Enter Your Password

Enter Your Email ID

Sign Up

Already have an account? [Sign In here](#)

Index page:



The index page has a light blue background. At the top, a dark blue rectangular box contains the word "Login" in a white, italicized serif font. Below this, the text "Incorrect username/password!" is displayed in a green, italicized serif font. Underneath, there are two dark blue rounded rectangular input fields, each containing a white, italicized label: "Enter Your Username" and "Enter Your Password". Below these fields is a dark blue rounded rectangular button with the white, italicized text "Sign In". At the bottom, the text "Dont't have an account? [Sign Up here](#)" is shown in a green, italicized serif font.

Login

Incorrect username/password!

Enter Your Username

Enter Your Password

Sign In

Dont't have an account? [Sign Up here](#)

