

# SPRINT -1

## REGISTRATION PAGE

REGISTRATION.HTML:

```
<!DOCTYPE html>

<html lang="en" dir="ltr">

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" href="C:\Users\sweth\OneDrive\Documents\registration.css">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

  </head>

  <body>

    <div class="container">

      <div class="title">Registration</div>

      <div class="content">

        <form action="{ {url_for('register')}}" method="POST" class="login email">

          <div class="user-details">

            <div class="input-box">

              <span class="details">Full Name</span>

              <input type="text" placeholder="Enter your name" name="fullname">

            </div>

            <div class="input-box">

              <span class="details">Username</span>

              <input type="text" placeholder="Enter your username"

name="username">

            </div>

            <div class="input-box">

              <span class="details">Email</span>

              <input type="text" placeholder="Enter your email" name="email">

            </div>

          </div>

        </form>

      </div>

    </div>

  </body>

</html>
```

```
<div class="input-box">
  <span class="details">Phone Number</span>
  <input type="text" placeholder="Enter your number"
name="phonenumber">
</div>
<div class="input-box">
  <span class="details">Password</span>
  <input type="password" placeholder="Enter your password"
name="passwords">
</div>
<div class="input-box">
  <span class="details">Confirm Password</span>
  <input type="password" placeholder="Confirm your password"
name="cpassword">
</div>
</div>
<div class="button">
  <input type="submit" value="Register">
</div>
</form>
</div>
</div>
</body>
</html>
```

REGISTRATION.CSS:

```
*{
margin: 0;
padding: 0;
box-sizing: border-box;
```

```
font-family: 'Poppins',sans-serif;
}
body{
height: 100vh;
display: flex;
justify-content: center;
align-items: center;
padding: 10px;
background: linear-gradient(135deg, #71b7e6, #9b59b6);
}
.container{
max-width: 700px;
width: 100%;
background-color: #fff;
padding: 25px 30px;
border-radius: 5px;
box-shadow: 0 5px 10px rgba(0,0,0,0.15);
}
.container .title{
font-size: 25px;
font-weight: 500;
position: relative;
}
.container .title::before{
content: "";
position: absolute;
left: 0;
bottom: 0;
height: 3px;
width: 30px;
```

```
border-radius: 5px;  
background: linear-gradient(135deg, #71b7e6, #9b59b6);  
}
```

```
.content form .user-details{  
display: flex;  
flex-wrap: wrap;  
justify-content: space-between;  
margin: 20px 0 12px 0;  
}
```

```
form .user-details .input-box{  
margin-bottom: 15px;  
width: calc(100% / 2 - 20px);  
}
```

```
form .input-box span.details{  
display: block;  
font-weight: 500;  
margin-bottom: 5px;  
}
```

```
.user-details .input-box input{  
height: 45px;  
width: 100%;  
outline: none;  
font-size: 16px;  
border-radius: 5px;  
padding-left: 15px;  
border: 1px solid #ccc;  
border-bottom-width: 2px;  
transition: all 0.3s ease;  
}
```

```
.user-details .input-box input:focus,
```

```
.user-details .input-box input:valid{
border-color: #9b59b6;
}
form .gender-details .gender-title{
font-size: 20px;
font-weight: 500;
}
form .category{
display: flex;
width: 80%;
margin: 14px 0 ;
justify-content: space-between;
}
form .category label{
display: flex;
align-items: center;
cursor: pointer;
}
form .category label .dot{
height: 18px;
width: 18px;
border-radius: 50%;
margin-right: 10px;
background: #d9d9d9;
border: 5px solid transparent;
transition: all 0.3s ease;
}
#dot-1:checked ~ .category label .one,
#dot-2:checked ~ .category label .two,
#dot-3:checked ~ .category label .three{
```

```
background: #9b59b6;
border-color: #d9d9d9;
}
form input[type="radio"]{
display: none;
}
form .button{
height: 45px;
margin: 35px 0
}
form .button input{
height: 100%;
width: 100%;
border-radius: 5px;
border: none;
color: #fff;
font-size: 18px;
font-weight: 500;
letter-spacing: 1px;
cursor: pointer;
transition: all 0.3s ease;
background: linear-gradient(135deg, #71b7e6, #9b59b6);
}
form .button input:hover{
/* transform: scale(0.99); */
background: linear-gradient(-135deg, #71b7e6, #9b59b6);
}
@media(max-width: 584px){
.container{
max-width: 100%;
```

```

}
form .user-details .input-box{
margin-bottom: 15px;
width: 100%;
}
form .category{
width: 100%;
}
.content form .user-details{
max-height: 300px;
overflow-y: scroll;
}
.user-details::-webkit-scrollbar{
width: 5px;
}
}
}
@media(max-width: 459px){
.container .content .category{
flex-direction: column;
}
}

```

REGISTRATION.PY:

```

from flask import Flask, render_template, request, redirect, url_for, session
import ibm_db
import re

app = Flask(__name__)

app.secret_key = 'a'

conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=824dfd4d-99de 440d-9991-
629c01b3832d.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=3011
9;Security=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=lbs149

```

```

03;PWD=1N4walQ5ywwiwP7c;"",")
@app.route('/')
@app.route('/register', methods=['GET', 'POST'])
def register():
    msg = "
    if request.method == 'POST' and 'fullname' in request.form and 'username' in
    request.form and 'email' in request.form and 'phonenummer' in request.form and
    'passwords' in request.form and 'cpassword' in request.form :
        fullname = request.form['fullname']
        username = request.form['username']
        email = request.form['email']
        phonenummer = request.form['phonenummer']
        passwords = request.form['passwords']
        cpassword = request.form['cpassword']
        stmt = ibm_db.prepare(conn,'SELECT * FROM appuser WHERE
        username = ?')
        ibm_db.bind_param(stmt,1,username)
        ibm_db.execute(stmt)
        account = ibm_db.fetch_assoc(stmt)
        if account:
            msg = 'Account already exists !'
            elif not re.match(r'^@]+@^[^@]+\.[^@]+', email):
                msg = 'Invalid email address !'
            elif not re.match(r'[A-Za-z0-9]+', username):
                msg = 'Username must contain only characters and numbers !'
            elif not username or not passwords or not email:
                msg = 'Please fill out the form !'
            else:
                prep_stmt = ibm_db.prepare(conn,"INSERT INTO appuser VALUES(?,
                ?, ?, ?, ?)")

```



```

ibm_db.bind_param(prepare_stmt, 1, fullname)
ibm_db.bind_param(prepare_stmt, 2, username)
ibm_db.bind_param(prepare_stmt, 3, email)
ibm_db.bind_param(prepare_stmt, 4, phonenumber)
ibm_db.bind_param(prepare_stmt, 5, passwords)
ibm_db.bind_param(prepare_stmt, 6, cpassword)
ibm_db.execute(prepare_stmt)

msg = 'You have successfully registered !'

elif request.method == 'POST':

    msg = 'Please fill out the form !'

    return render_template('registration.html', msg = msg)

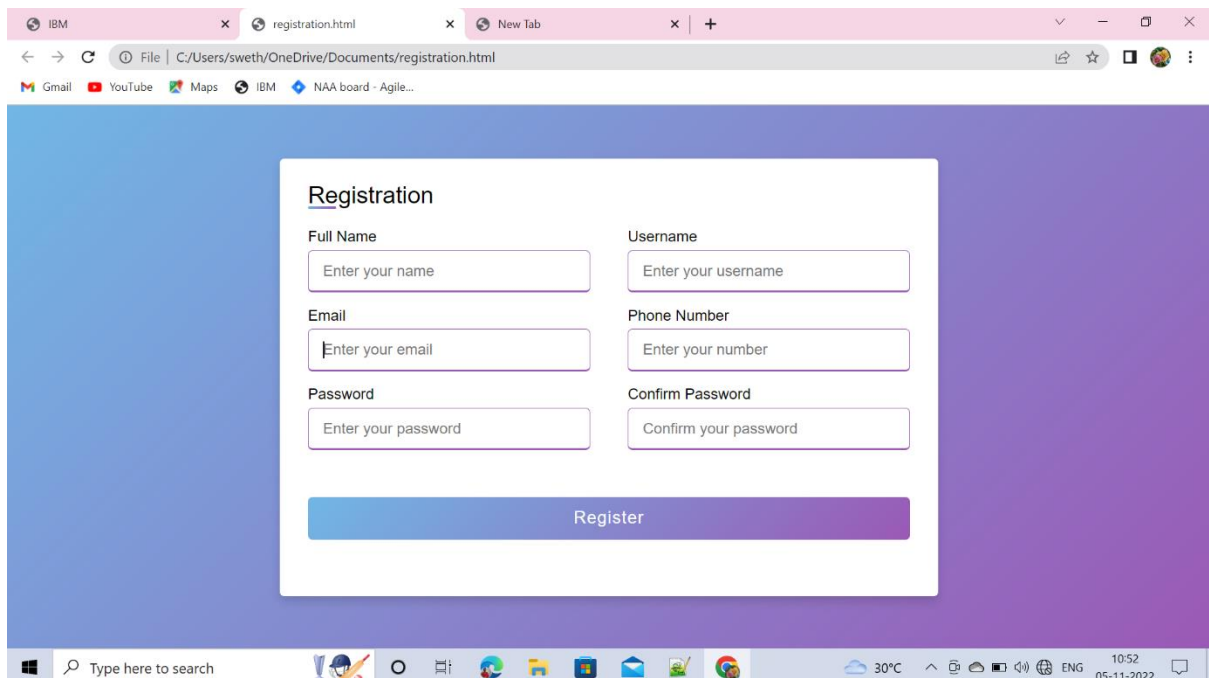
if __name__ == '__main__':

    app.debug = True

    app.run(host='0.0.0.0',port=8080)

```

## OUTPUT:



The screenshot shows a web browser window with a single tab titled 'registration.html'. The address bar shows the file path 'C:/Users/sweth/OneDrive/Documents/registration.html'. The browser's taskbar at the bottom shows various icons including Google, YouTube, Maps, and a search bar. The main content of the browser is a registration form with a blue and purple gradient background. The form is titled 'Registration' and contains several input fields for user registration.

| Registration   |  |
|--|--|
| Full Name<br><input type="text" value="Enter your name"/>        | Username<br><input type="text" value="Enter your username"/>               |
| Email<br><input type="text" value="Enter your email"/>           | Phone Number<br><input type="text" value="Enter your number"/>             |
| Password<br><input type="password" value="Enter your password"/> | Confirm Password<br><input type="password" value="Confirm your password"/> |
| <input type="button" value="Register"/>                          |  |