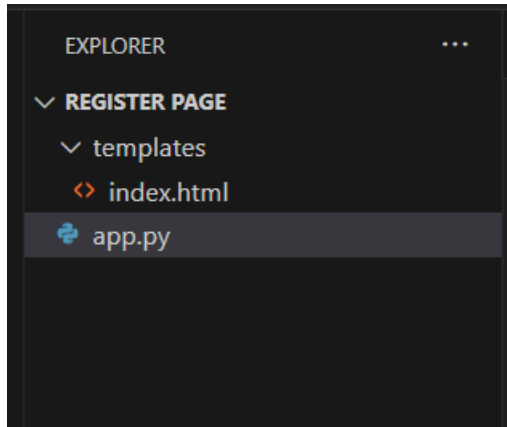


## Assignment-2

### Create a handler to store data in mongodb

Create files as shown:



#### Index.html

```
<!DOCTYPE html>
<html>
  <head>
    <meta name="viewport" content="width=device-width,initial-scale=1"/>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
    <title>Register Page</title>
  </head>
  <body style="background-color: aliceblue;">
    <nav style="color: blue;background-color: aqua;" class="navbar navbar-default">
      <div class="container-fluid">
        <div class="navbar-header">
          <a class="navbar-brand" href="">Full Stack Demo</a>
        </div>
        <ul class="nav navbar-nav">
          <li><a href="">Home</a></li>
          <li><a href="">Register</a></li>
          <li><a href="">Sign Up</a></li>
        </ul>
      </div>
    </nav>
    <center>
      <div class="container col-md-4">
        <h1>Register Page</h1> <br/>
        <form>
          <div class="form-group">
            <label for="name">Name:</label>
```

```

        <input type="text" name="name" placeholder="Enter Name"/>
    </div>
    <div class="form-group">
        <label for="email">Email:</label>
        <input type="email" name="email" placeholder="Enter Email Id"/>
    </div>
    <div class="form-group">
        <label for="mobile">Mobile No:</label>
        <input type="text" name="mobile" placeholder="Enter Mobile No"/>
    </div>
    <div class="form-group">
        <label for="password">Password:</label>
        <input type="password" name="password" placeholder="Enter password"/>
    </div>
    <div class="form-group">
        <button class="btn btn-primary" type="submit">Register</button>
    </div>
</form>
</div>
</center>
</body>
</html>

```

### App.py

```

from flask import Flask,render_template,request
app=Flask(__name__)
@app.route('/')
def homepage():
    return render_template('index.html')
@app.route('/formdata',methods=['post'])
def formdata():
    name=request.form['name']
    email=request.form['email']
    mobile=request.form['mobile']
    password=request.form['password']
    print(name,email,mobile,password)
    return render_template('index.html')
if __name__=="__main__":
    app.run(host='0.0.0.0',port=5001,debug=True)

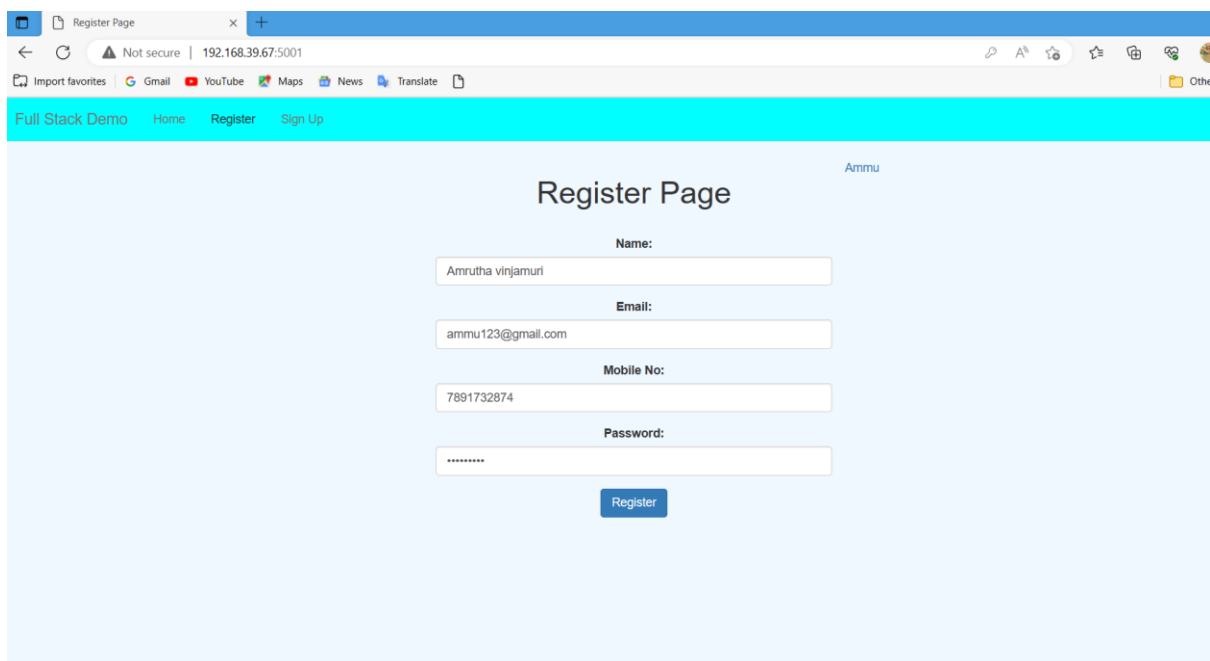
```

## Output:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
PS D:\s_internship\register page> & C:/Users/ammu4/AppData/Local/Programs/Python/Python311/python.exe "d:/s_internship/register page/app.py"
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5001
* Running on http://192.168.145.67:5001
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 124-491-721
192.168.145.67 - - [08/Jun/2023 16:58:25] "GET / HTTP/1.1" 200 -
192.168.145.67 - - [08/Jun/2023 16:58:25] "GET /favicon.ico HTTP/1.1" 404 -
█
```

Copy the link and paste it on the browser....

Enter the data and click on the register button



Now, check in the mongodb whether the data inserted or not.

```
> use Ammu
switched to db Ammu
> show collections
mss
msss
> show collections
flaskapp
mss
msss
> db.flaskapp.find();
{ "_id" : ObjectId("6481ff5c14fb05db44198fde"), "name" : "Amrutha vinjamuri", "email" : "ammu123@gmail.com", "mobile" : "7891732874", "password" : "asf3jh123" }
>
```

The data inserted successfully.