

Web Programming Languages – Assignment 4

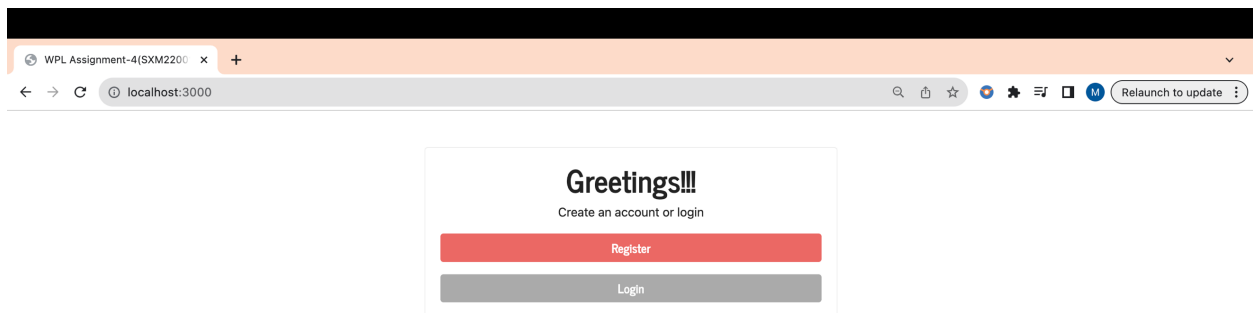
1. Install the following packages.

npm i express bcryptjs passport passport-local ejs express-ejs-layouts mongoose connect-flash express-session

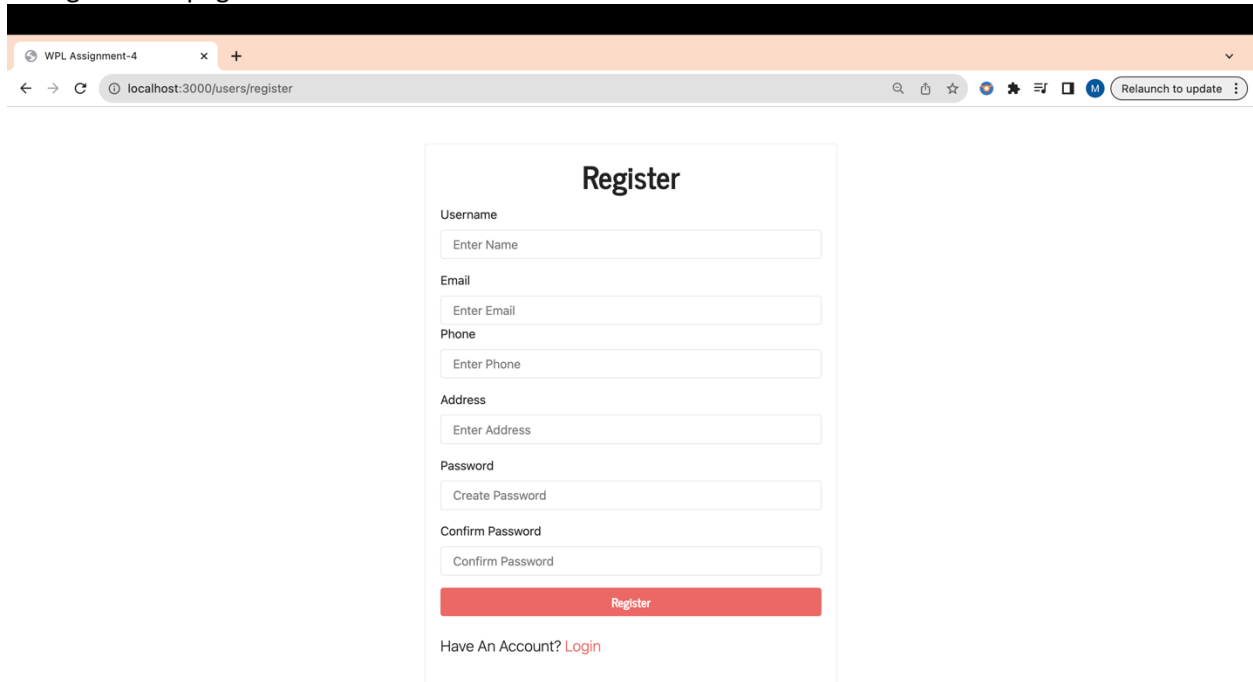
and then run, using **npm run dev**.

The server is started in port 3000(**http://localhost:3000/**).

2. Main page which shows options for register/login.



3. Registration page.



WPL Assignment-4 x +

localhost:3000/users/register

Register

Username
Enter Name

Email
Enter Email

Phone
Enter Phone

Address
Enter Address

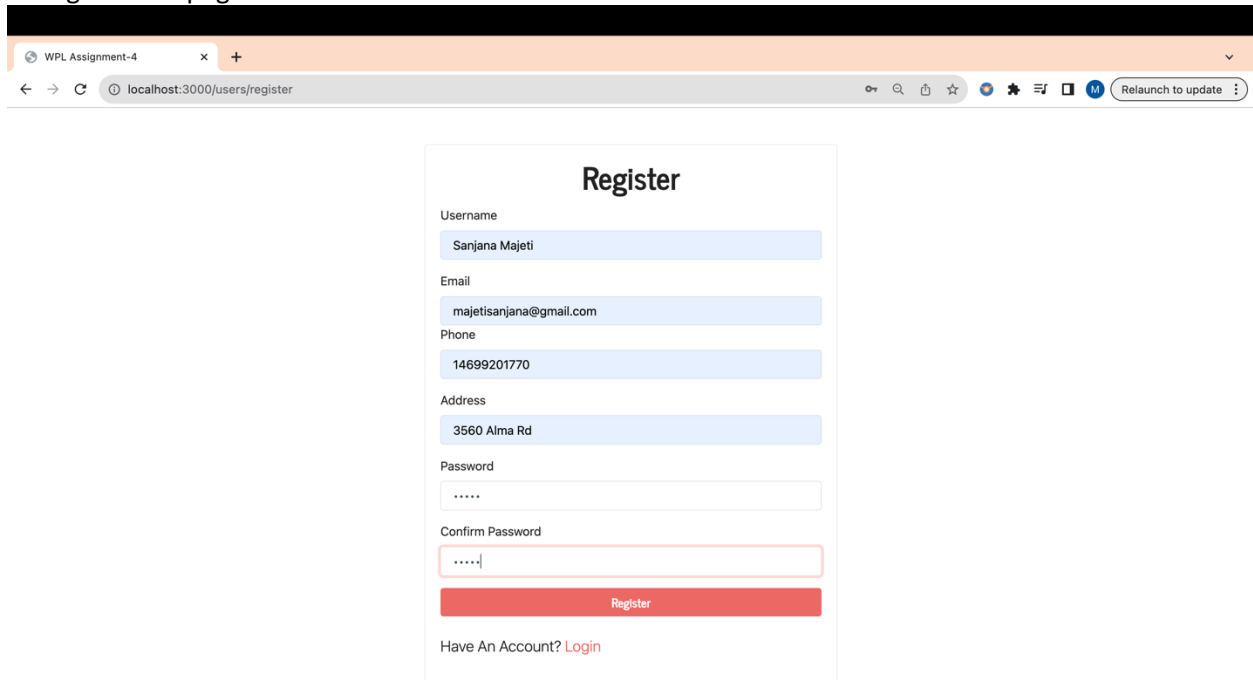
Password
Create Password

Confirm Password
Confirm Password

Register

Have An Account? [Login](#)

4. Registration page with details.



WPL Assignment-4 x +

localhost:3000/users/register

Register

Username
Sanjana Majeti

Email
majetisanjana@gmail.com

Phone
14699201770

Address
3560 Alma Rd

Password
.....

Confirm Password
.....

Register

Have An Account? [Login](#)

5. Confirmation that the user is registered after clicking on register button.

WPL Assignment-4

localhost:3000/users/login

Login

You are Registered! ✕

Username

Password

Login

No Account? [Register](#)

6. Password is hashed and stored.

localhost:27017

Documents users.users

1 DOCUMENTS 3 INDEXES

users.users

Documents Aggregations Schema Indexes Validation

Filter Type a query: { field: 'value' } or [Generate query](#)

EXPLAIN RESET FIND OPTIONS

ADD DATA EXPORT DATA

1 - 2 of 2

```
{
  "_id": ObjectId("65598c6cb316b8b7dde9d9c7"),
  "name": "Sanju",
  "email": "sanjudevilm@gmail.com",
  "phone": "1234567890",
  "address": "800 w renner rd",
  "username": "Sanju",
  "password": "$2a$10$NSwG146EIy1C73E69m95H.lma7LG1jvELLd1M/UZMaD2BN1SvHhg2",
  "date": "2023-11-19T04:17:48.585+00:00",
  "__v": 0
}
```

```
{
  "_id": ObjectId("655bd7fbc986879a56e18d88"),
  "name": "Sanjana Majeti",
  "email": "majetisanjana@gmail.com",
  "phone": "14699201770",
  "address": "3560 Alma Rd",
  "username": "Sanjana Majeti",
  "password": "$2a$10$KgckNfzwMYRYL9EF6sknOwXmb4ZbaYXb5bSoYtyS170dZ7KaOwwN",
  "date": "2023-11-20T22:04:43.623+00:00",
  "__v": 0
}
```

> MONGODB

7. Login page.

WPL Assignment-4 x +

localhost:3000/users/login

Login

Username

Password

Login

No Account? [Register](#)

8. Login Page with details.

WPL Assignment-4 x +

localhost:3000/users/login

Login

Username

Password

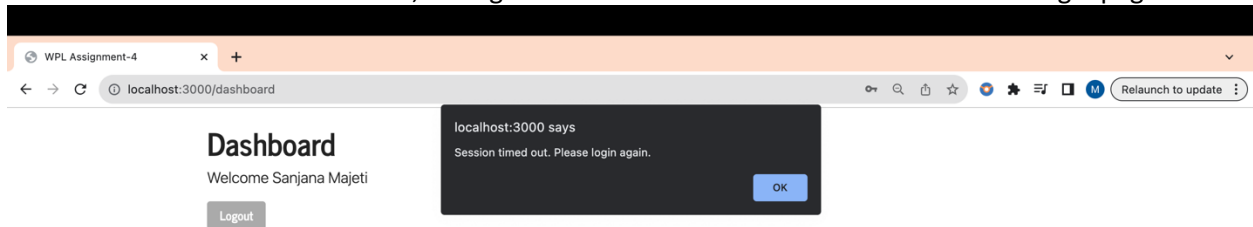
Login

No Account? [Register](#)

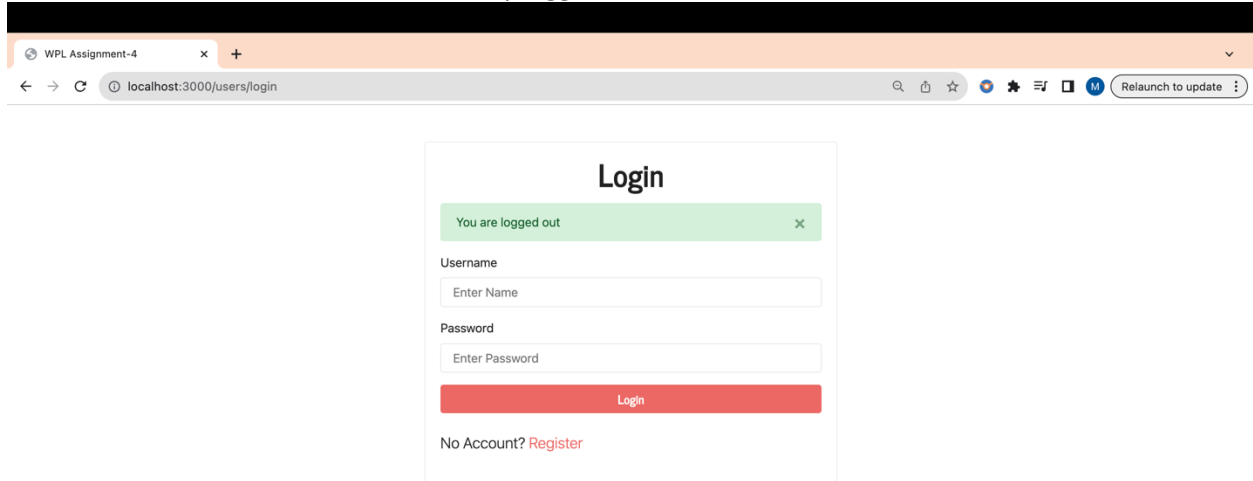
9. On successful login, user will be redirected to dashboard.



10. If the user is inactive for 10sec, we'll get an alert and the user will be redirected to login page.



11. Confirmation that the user successfully logged out.



The screenshot shows a web browser window with the title 'WPL Assignment-4'. The address bar displays 'localhost:3000/users/login'. The page content is a login form titled 'Login'. At the top of the form, a green message box states 'You are logged out' with a close icon. Below this, there are input fields for 'Username' (placeholder: 'Enter Name') and 'Password' (placeholder: 'Enter Password'). A red 'Login' button is positioned below the password field. At the bottom of the form, there is a link that says 'No Account? Register'.

WPL Assignment-4

localhost:3000/users/login

Login

You are logged out

Username

Enter Name

Password

Enter Password

Login

No Account? [Register](#)