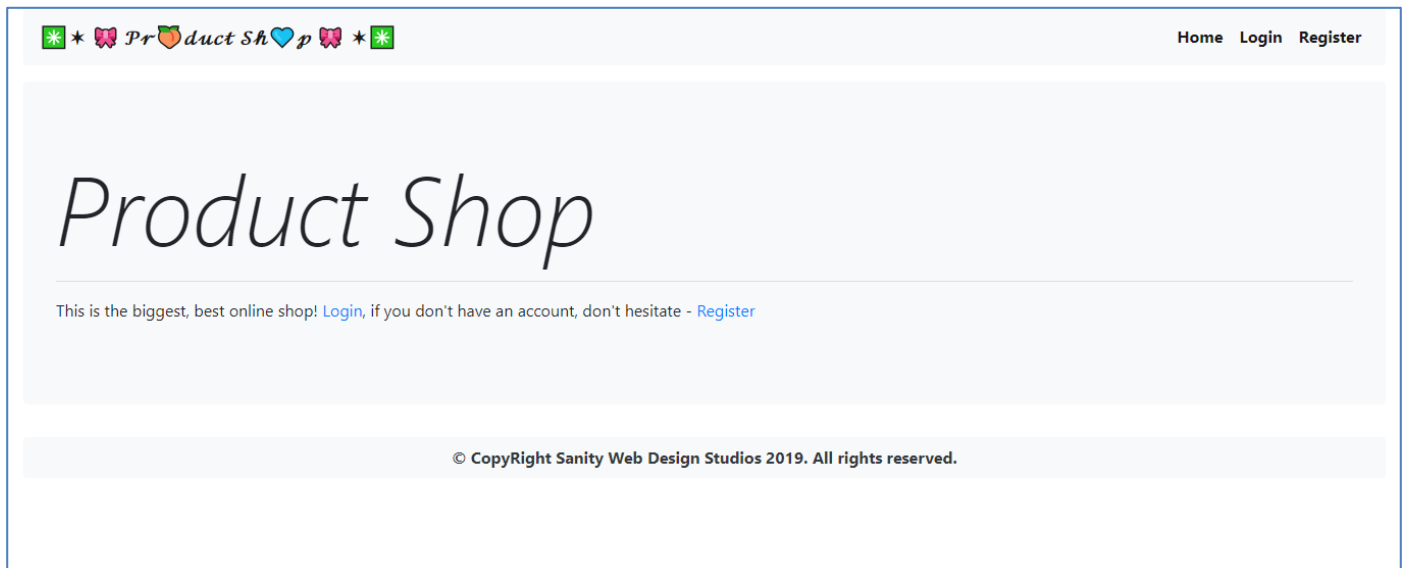


Project: Product Shop

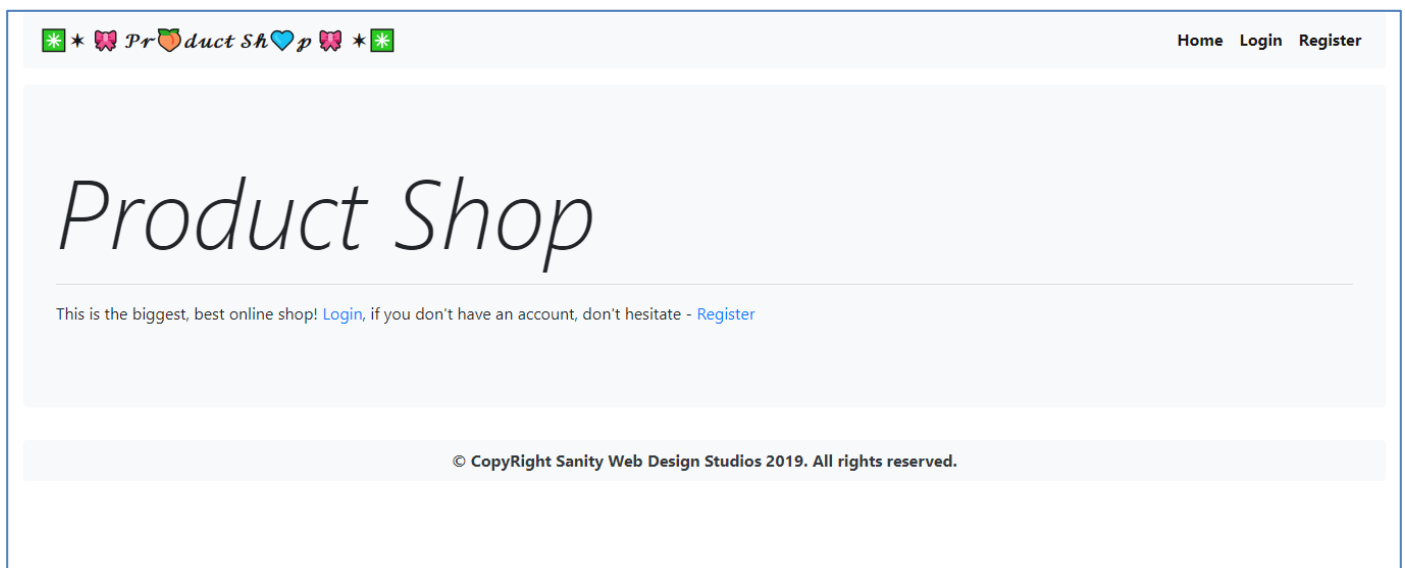
Product Shop is a system that registers users, categories, products and orders. It is a significantly big project, and as such it will have several parts. In this exercise you will land the basics of the application, in other words - the user functionality.



Workshop: Part 1 - Users

1. Views

You will be given a couple of views.



Register

Username

Password

Confirm Password

Email

Register

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Login

Username

Password

Login

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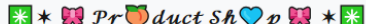

Product Shop

HomeProfileModeratorAdminLogout



pesho
pesho0o0o0o00@abv.bg

Edit Profile

Product Shop

HomeProfileModeratorAdminLogout

Edit Profile

Username

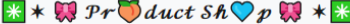
Old Password

New Password

Confirm New Password

Email

Edit

 Home Profile Moderator ▾ Admin ▾ Logout				
All Users				
#	Username	Email	Roles	Actions
1	pesho	pesho@abv.bg	ADMIN, MODERATOR, ROOT, USER	
2	spaska	spaska@abv.bg	USER	<div>MODERATOR</div> <div>ADMIN</div>
3	gosho	gosho@mail.cmo	MODERATOR, USER	<div>USER</div> <div>ADMIN</div>
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2. Data Entities

Create the required **entities**. Use the appropriate **data types**. In this exercise you will have Users and their Roles

- **User**
 - **Id** – primary key, universally unique identifier
 - **Password** – string
 - **Email** – string
- **Role**
 - **Id** – primary key, universally unique identifier
 - **Authority** - string

3. Establish the Back-End

Create the required:

- **Entities**
- **Models**
- **Repositories**
- **Services**
- **Controllers**

4. Register User

Create a functionality to **register** Users.

[Home](#) [Login](#) [Register](#)

Register

Username

Password

Confirm Password

Email

[Register](#)

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5. Login User

Create a functionality that **logs in** user.

[Home](#) [Login](#) [Register](#)

Login

Username

Password

[Login](#)

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6. View Profile

Create a functionality to **view** the current logged in user's profile. You should be able to go to edit profile page.



7. Edit User's Profile

Create a functionality to **edit** User, in other words a functionality that can change the user's password and/or email

 A screenshot of the 'Edit Profile' form in the same web application. The navigation bar is identical to the previous screenshot. The main content area has a heading 'Edit Profile' centered at the top. Below the heading, there are five form fields, each with a label above it: 'Username' (containing 'pesho'), 'Old Password' (containing 'Password...'), 'New Password' (containing 'New Password...'), 'Confirm New Password' (containing 'Confirm New Password...'), and 'Email' (containing 'pesho0o0o0o0o00@abv.bg'). At the bottom of the form, there is a dark button labeled 'Edit'.

8. Admin Functionality

Admins should be able to see all users and change their roles

All Users

#	Username	Email	Roles	Actions
1	pesho	pesho@abv.bg	ADMIN, MODERATOR, ROOT, USER	
2	spaska	spaska@abv.bg	USER	<button>MODERATOR</button> <button>ADMIN</button>
3	gosho	gosho@mail.cmo	MODERATOR, USER	<button>USER</button> <button>ADMIN</button>

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