

JavaScript Fun Activity

Create an **E-Commerce App** where an **authenticated user** can add products to the cart and then can **proceed to checkout** to buy them.

Tech Stack:

HTML 5, CSS 3, JavaScript

Activity Flow:

You have to do the activity with the given (basic) scenarios.

Scenario #1:

1. Create a simple form where the user will create their account.
2. The users will create their account with their **Full Name, username, password, and email address**.
3. Once the user registers, he will be **redirected to a Login Page**. Where the system will log in the user with their username and password.

Scenario #2:

1. After successful authentication, the user can add the products to the cart.
2. The cart must be updated with comparable products and their prices.

Scenario #3:

1. Once the product is added **successfully to the cart**. Then the product must be shown there with their respective price.
2. The user can now proceed to the selected products to checkout.
3. And when clicked on **“Proceed to checkout”** the alert must be shown **“Thanks for your order. Your order is on the way.”** and the cart must be restored to 0;

Test cases:

1. The user can only add the products to the cart **once he is authenticated**.
2. **Full Name, username, and password** are the required fields. The form can't be submitted without these input fields.
3. The user must be logged in with their respective **username and password**.
4. The Warning Alert **“Invalid Credentials”** must be popped up when given the **wrong credentials**.
5. The price for the product must be **updated in the cart** after every update (adding, deleting).
6. The Alert must be shown when the product successfully **proceeds to checkout**.
7. The cart **must be clear** when the products proceed to checkout successfully.

Have a great weekend!