User Story:

Title: User Login Feature

As a user,
I want to log in to my account using my username and password,
So that I can access my personal dashboard and manage my profile.

Acceptance Criteria:

1. The login page must have fields for username and password.
2. When the user enters valid credentials (username and password), they should be redirected to their personal dashboard.
3. If the user enters invalid credentials, an error message "Invalid username or password" should appear.
4. The system must ensure the username and password fields are case-sensitive.
5. The user must be able to reset their password by clicking the "Forgot Password" link, which redirects to a password reset page.
6. If the user successfully logs in, their session must remain active for at least 30 minutes of inactivity, after which they will be logged out automatically (session timeout).
7. The login page must display a "Remember Me" checkbox, and if checked, the user should be logged in automatically the next time they visit the page, as long as the session has not expired.

Notes:

- The username should be an email address.
- Passwords must be at least 8 characters long and contain at least one special character.

User Story:

Title: Adding Items to Shopping Cart
As a customer,
I want to add items to my shopping cart,
So that I can review them before proceeding to checkout.

Acceptance Criteria:

1. The shopping cart icon must be visible on all product pages and display the number of items currently in the cart.
2. When the user clicks the **"Add to Cart"** button for a product, the item must be added to the cart.
3. After adding an item, the cart icon should update to reflect the new total number of items in the cart.
4. The user should be able to view the cart by clicking on the shopping cart icon, which should show a list of all items added, including product name, quantity, price, and total price.
5. The user should be able to increase or decrease the quantity of items in the cart.
6. The user should be able to **remove items** from the cart by clicking a **"Remove"** button next to each item.
7. The cart must correctly calculate the total price of all items, including any applicable discounts or taxes.
8. If the cart is empty, a message should appear that says **"Your cart is empty"** when the user views it.

Notes:

- The cart should remember the items even if the user navigates away from the page or logs out (persist the cart for at least 24 hours).

User Story:

Title: Password Strength Indicator
As a user,
I want to see a password strength indicator while creating or updating my password,
So that I can ensure my password is strong and secure.

Acceptance Criteria:

1. The password input field must display a password strength indicator as the user types.
2. The indicator must display one of the following strength levels: Weak, Fair, Good, or Strong, based on the complexity of the password.
3. A "Weak" password must be defined as containing fewer than 8 characters or lacking any combination of upper/lowercase letters, numbers, or special characters.
4. A "Fair" password must be at least 8 characters long and contain a mix of letters and numbers, but not include special characters.
5. A "Good" password must meet the requirements for a "Fair" password, but also include at least one special character.
6. A "Strong" password must meet the requirements for a "Good" password and include at least one uppercase letter, one lowercase letter, one number, and one special character.
7. If the user types a password that is Weak, a message should appear saying, "Your password is too weak. Consider using a combination of letters, numbers, and special characters."
8. The password strength indicator must update dynamically as the user modifies their password.
9. The password input field must show "Password Strength: [Indicator]" below the password field, where [Indicator] is the current strength level.

Notes:

- Password strength criteria should align with security best practices for the platform.
- The strength indicator should be easily visible but not distract from the password field.