

**Assignment:** write 3 user stories with acceptance criteria.

## **User Story 1: User Registration**

**As a new user, I want to register on the website so that I can access exclusive content and personalize my experience.**

### **Acceptance Criteria:**

#### **1. Registration Form:**

- When I navigate to the registration page, I should see a form with fields for username, email address, and password.
- Each field should have appropriate validation (e.g., email format, password strength).

#### **2. Submission:**

- After filling out the form, I should be able to submit it by clicking a "Register" button.
- The system should validate the form data and display error messages if any fields are invalid.

#### **3. Successful Registration:**

- Upon successful submission, I should receive a confirmation message indicating that my account has been created.
- I should receive an email with a verification link to activate my account.

## **User Story 2: Search Functionality**

**As a user, I want to search for products on the website so that I can quickly find items I am interested in purchasing.**

### **Acceptance Criteria:**

#### **1. Search Input:**

- On the homepage or dedicated search page, there should be a search input field where I can enter keywords.
- The search input field should support auto-suggestions based on entered keywords.

#### **2. Search Results:**

- When I enter keywords and submit the search query, I should see a list of relevant products displayed on the search results page.

- Each search result should include the product name, price, and a brief description.

### **3. Filtering and Sorting:**

- I should be able to filter search results by categories (e.g., price range, product type) and sort them by relevance, price, or popularity.
- The selected filters and sorting options should be applied to the search results dynamically.

## **User Story 3: Checkout Process**

**As a customer, I want to complete my purchase smoothly and securely so that I can receive the products I ordered in a timely manner.**

### **Acceptance Criteria:**

#### **1. Adding to Cart:**

- On the product page, there should be an "Add to Cart" button next to each product.
- Clicking the button should add the selected product to my shopping cart.

#### **2. Cart Summary:**

- I should be able to view a summary of items in my shopping cart, including product names, quantities, and total price.
- There should be options to update quantities, remove items, and continue shopping.

#### **3. Checkout Process:**

- Upon proceeding to check out, I should be directed to a secure checkout page where I can enter shipping and billing information.
- The checkout page should display order summary, shipping options, and total cost.

#### **4. Order Confirmation:**

- After completing payment, I should receive an order confirmation email with details of my purchase.
- The system should update the order status and provide estimated delivery dates.