

# Requirement Document for OpenCart E-commerce

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## Requirements Table

| Requirement  | Description   | Priority | Acceptance Criteria   |
|--------------|---|----------|---|
| <b>Login</b> | Users should be able to create an account and log in to the system. | High     | <ul style="list-style-type: none"><li>- User can access the login page from the homepage.</li><li>- User can enter their credentials and click the "login" button.</li><li>- User is redirected to their account dashboard upon</li></ul> |

|                     |   |      |  |
|---------------------|---|------|--|
|                     |   |      | successful login   |
| <b>Registration</b> | Users should be able to register for a new account. | High | <ul style="list-style-type: none"> <li>- User can access the registration page from the homepage.</li> <li>- User can enter their details (name, email, password, etc.) and click the "register" button.</li> <li>- User is redirected to their account dashboard upon successful registration.</li> </ul> |
| <b>Add to Cart</b>  | Users should be able to add products to their cart. | High | <ul style="list-style-type: none"> <li>- User can click the "Add to Cart" button on a product page.</li> <li>- The product is added to the user's cart.</li> <li>- User can view their cart and the products they have added</li> </ul>  |
| <b>Checkout</b>     | Users should be able to complete a purchase         | High | <ul style="list-style-type: none"> <li>- User can click the "Checkout" button from their cart page.</li> <li>- User can enter their shipping and billing information.</li> </ul>   |

|                        |   |        |   |
|------------------------|---|--------|---|
|                        |   |        | <ul style="list-style-type: none"> <li>- User can choose a payment method and complete the transaction.</li> </ul>  |
| <b>Payment Gateway</b> | The system should integrate with a payment gateway. | High   | <ul style="list-style-type: none"> <li>- User can choose from a list of supported payment methods during checkout.</li> <li>- User's payment information is securely transmitted to the payment gateway for processing.</li> <li>- User receives a confirmation of their payment upon successful processing.</li> </ul> |
| <b>Orders</b>          | Users should be able to view their order history.   | Medium | <ul style="list-style-type: none"> <li>- User can access their order history from their account dashboard.</li> <li>- User can view details about their past orders (date, products purchased, total cost, etc.).</li> </ul>  |

# User Stories

## Login

### User Stories:

- As an existing user, I want to be able to easily access my account by entering my login credentials.

### Design Mockups:

The mockup shows a login interface for returning customers. It features a title 'Returning Customer', a radio button option 'I am a returning customer', and two input fields for 'E-Mail Address' and 'Password'. A blue 'Login' button is positioned below the password field. A link for 'Forgotten Password' is located at the bottom of the form.

Returning Customer

☐ I am a returning customer

E-Mail Address

E-Mail Address

Password

Password

[Forgotten Password](#)

Login

## Registration

### User Stories:

- As a new user, I want to be able to easily create a new account and register for the platform.

### Design Mockups:

## Register Account

If you already have an account with us, please login at the [login page](#).

### Your Personal Details

|              |   |
|--------------|---|
| * First Name | <input type="text" value="First Name"/> |
| * Last Name  | <input type="text" value="Last Name"/>  |
| * E-Mail     | <input type="text" value="E-Mail"/>     |

### Your Password

|            |   |
|------------|---|
| * Password | <input type="password" value="Password"/> |
|------------|---|

### Newsletter

Subscribe ☐ Yes ☒ No

☐ I have read and agree to the [Privacy Policy](#)

[Continue](#)


## Adding Products to Cart

### User Stories:

- As a customer, I want to be able to easily add products to my cart and view my cart.
- As a customer, I want to be able to easily manage the contents of my cart.

### Design Mockups:

✔ Success: You have added [iPhone](#) to your [shopping cart!](#) ✕

 0 item(s) - \$0.00

## Checkout

### User Stories:

- As a customer, I want to be able to easily complete my purchase and provide my payment information.
- As a customer, I want to be able to view my order summary and confirm my purchase.

### Design Mockups:

Shopping Cart ➔ Checkout

s) - \$0.00

## Payment Gateway Integration

### User Stories:

- As a customer, I want to be able to choose from a variety of payment methods and securely enter my payment information.
- As a platform, we want to ensure the security of customer payment information and provide a seamless payment experience.

## **Order Management**

### **User Stories:**

- As a customer, I want to be able to view my order history and track the status of my orders.
- As a platform, we want to be able to manage and fulfill customer orders efficiently.