# Requirement Document for OpenCart Ecommerce

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# **Requirements Table**

Requirement	Description	Priority	Acceptance Criteria
Login	Users should be able	High	- User can access
	to create an account		the login page from
	and log in to the		the homepage.
	system.		
			- User can enter their
			credentials and click
			the "login" button.
			- User is redirected to
			their account
			dashboard upon

			successful login
Registration	Users should be able to register for a new account.	High	- User can access the registration page from the homepage.
			- User can enter their details (name, email, password, etc.) and click the "register" button.
			- User is redirected to their account dashboard upon successful registration.
Add to Cart	Users should be able to add products to their cart.	High	- User can click the "Add to Cart" button on a product page The product is
			added to the user's cart.
			- User can view their cart and the products they have added
Checkout	Users should be able to complete a purchase	High	- User can click the "Checkout" button from their cart page.
			- User can enter their shipping and billing information.

			- User can choose a payment method and complete the transaction.
Payment Gateway	The system should integrate with a payment gateway.	High	- User can choose from a list of supported payment methods during checkout.  - User's payment information is securely transmitted to the payment gateway for processing.  - User receives a confirmation of their payment upon
Orders	Users should be able	Medium	successful processing.  - User can access
	to view their order history.		their order history from their account dashboard.  - User can view details about their past orders (date, products purchased, total cost, etc.).

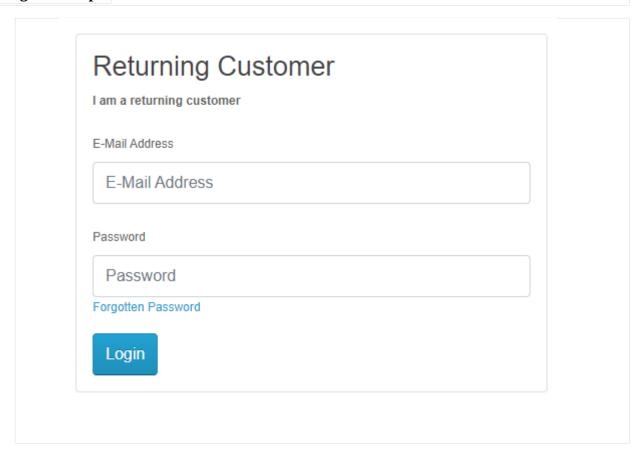
# **User Stories**

# Login

#### **User Stories:**

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

#### **Design Mockups:**

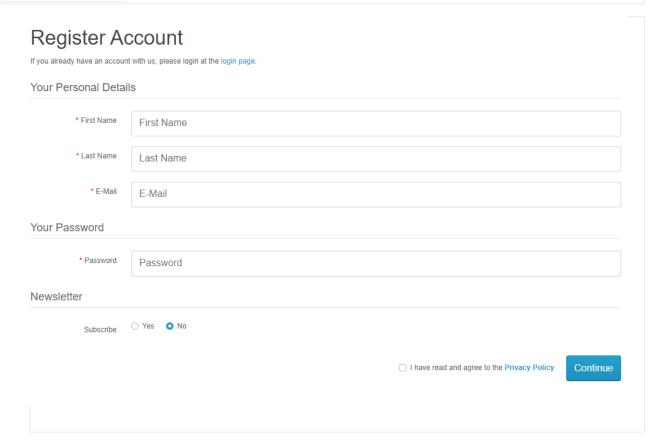


# Registration

#### **User Stories:**

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

#### **Design Mockups:**

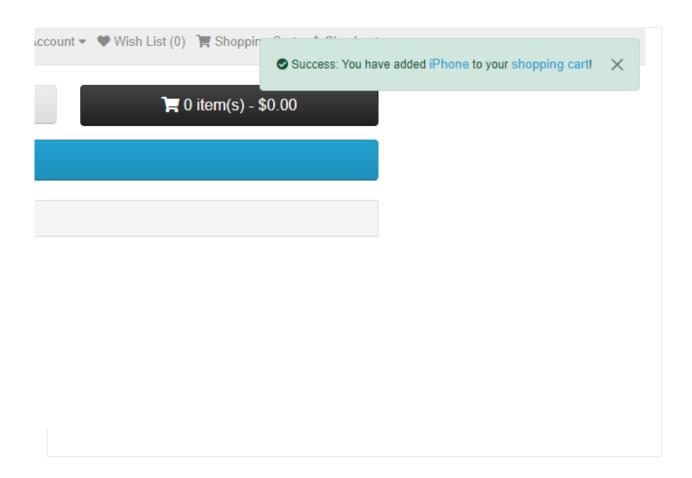


### **Adding Products to Cart**

#### **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:**



#### 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:**

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**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.