Requirement Document for OpenCart E-commerce

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Requirements Table

Requirement	Description	Priority	Acceptance Criteria
Login	Users should be able to create an account and log in to the system.	High	- User can access the login page from the homepage. - 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 successful processing.
Orders	Users should be able to view their order history.	Medium	- User can access 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:

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:

opping 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.