Use Case Scenario

Use Case Number	1
Use Case Name	User Registration
Pre-Condition	User is not registered.
Actor	Customer
Main Success Scenario	- The user accesses the registration page. - The user enters personal details (name, email, password). - The system validates the details and creates an account. - The system sends a confirmation email. - The use case ends when the user successfully registers.
Extensions	If email is already registered → Display an error message. If password does not meet criteria → Display a validation message.

Use Case Number	2
Use Case Name	User Login
Pre-Condition	User must be registered.
Actor	Customer
Main Success Scenario	- The user accesses the login page. - The user enters email and password. - The system validates the credentials. - The user is redirected to their dashboard. - The use case ends when the user successfully logs in.
Extensions	If credentials are incorrect → Display an error message. If the user enters incorrect details 3 times → Temporarily block login.

Use Case Number	3
Use Case Name	Add Item to Cart
Pre-Condition	User must be logged in.
Actor	Customer
Main Success Scenario	• The user browses the product catalog. • The user selects a clothing item. • The system adds the item to the shopping cart. • The use case ends when the item is successfully added.
Extensions	If the item is out of stock → Display an error message. If the user adds the same item again → Increase quantity instead of adding duplicate.

Use Case Number	4
Use Case Name	Checkout & Payment
Pre-Condition	Customer has items in the cart.
Actor	Customer
Main Success Scenario	• The user proceeds to checkout. • The user enters shipping and payment details. • The system validates the payment. • The system confirms the order and generates an invoice. • The use case ends when the order is placed successfully.
Extensions	If payment fails → Display an error message and allow retry. If the address is incomplete → Prompt the user to enter correct details.