# Clothing E-commerce Website Use Case Descriptions

## Use Case: Browse Products

Objective  
Allow visitors or users to browse clothing products.

Business Event  
A user opens the website to view the list of clothing products.

Primary Actor(s)  
Visitor, Registered User

Secondary Actor(s)  
None

Pre-condition  
The user opens the homepage of the e-commerce website.

Post-condition  
The user can see all available products on the product listing page.

Failure outcomes  
If loading fails, the system displays an error message: 'Failed to load products.'

### Flow of Events

|  |  |
| --- | --- |
| Actor | System |
| 1. User views the product list on the homepage | The system displays all available clothing products |
| 2. User selects a product | The system shows detailed information about the product |

## Use Case: Add Product to Cart

Objective  
Allow a user to add a selected product to their shopping cart.

Business Event  
The user views product details and decides to add the product to their cart.

Primary Actor(s)  
Registered User

Secondary Actor(s)  
None

Pre-condition  
The user is logged in and has opened the product details page.

Post-condition  
The product is successfully added to the shopping cart.

Failure outcomes  
If the addition fails, the system displays an error message: 'Failed to add to cart.'

### Flow of Events

|  |  |
| --- | --- |
| Actor | System |
| 1. User clicks "Add to Cart" on the product details page | The system adds the product to the shopping cart |
| 2. System displays a success message | User continues browsing or views the shopping cart |

## Use Case: Place Order

Objective  
Allow a user to generate an order for the products in their shopping cart.

Business Event  
The user clicks the 'Place Order' button on the shopping cart page.

Primary Actor(s)  
Registered User

Secondary Actor(s)  
None

Pre-condition  
The user is logged in and has at least one product in the shopping cart.

Post-condition  
The system generates an order and confirms payment.

Failure outcomes  
If order creation fails, the system displays an error message: 'Failed to place order.'

### Flow of Events

|  |  |
| --- | --- |
| Actor | System |
| 1. User clicks "Place Order" on the shopping cart page | The system generates the order and prompts for payment |
| 2. User confirms the payment | The system processes the payment and displays order confirmation |