

**USE CASSE SCANARIO**

**“LUSTRA BEAUTY” WEBSITE  
(BEAUTY PRODUCT E-COMMERCE WEBSITE)**

**A PROPOSAL PRESENTED**

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## I. User Use Case Scenarios

### UC01: Customer Registration & Login

Use Case Number	UC01
Use Case Name	Customer Registration & Login
Pre-condition	Visitor is on Lustra Beauty homepage.
Actor	Customer
Main Success Scenario	1. Customer clicks “Login/Register” in header.
	2. System displays registration and login form (username, email, password). [OBJ]
	3. Customer enters valid details and submits.
	4. System creates account, logs customer in, and redirects to dashboard
	5. The system validates the entered information (e.g., email format, password strength).
	6. System creates account, logs customer in, and redirects to dashboard
Extensions	3.a) Required field missing. (System highlights missing fields.)
	5.a) Email already registered. (System shows “Email in use” error.)

## UC02: Browse & View Product Details

Use Case Number	UC02
Use Case Name	Browse & View Product Details
Pre-condition	Customer is logged in or browsing as Lustra Beauty guest.
Actor	User
Main Success Scenario	1. Customer navigates to “Shop” page; system displays product grid
	2. Customer hovers over a product and clicks “Quick View.
	3. System opens a modal with product images, price, and “Add to Cart” button.
	4. Customer reviews details and closes modal or proceeds.
Extensions	2.a) Quick View plugin fails to load. (System reloads product page.)
	3.b) Product out of stock. (System shows “Out of Stock” in modal.)

### UC03: Purchase Beauty Product

Use Case Number	UC03
Use Case Name	Purchase Beauty Product
Pre-condition	Customer/user has at least one product in wishlist or shop
Actor	User
Main Success Scenario	1. Customer clicks "Add to Cart" on product or in Quick View.
	2.. System updates cart icon with item count.
	3. Customer clicks "Cart" and then "Proceed to Checkout.
	4.. System displays Checkout Block for shipping/payment.
	5. Customer enters address and payment details, then clicks "Place Order."
	6. System processes payment, creates order, and shows confirmation.
Extensions	2.a) Validation error in address. (System highlights invalid fields.)
	2.b) Payment gateway error. (System shows "Payment Failed," prompts retry.

## II. Administrator Use Case Scenarios

### UC4: Admin Manage Products & Categories

Use Case Number	UC4
Use Case Name	Manage Catalog
Pre-condition	Admin is logged in
Actor	Admin
Main Success Scenario	1. Admin navigates to Products → All Products.
	2. System lists products with edit/delete links.
	3. Admin clicks “Edit” on a product, updates details, and saves
	4.. System updates product in database.
	5. Admin navigates to Products → Categories to organize taxonomy
	6. Admin adds/edits/deletes categories and saves.
	7. System reflects category changes on shop page
Extensions	3.a) Validation error (e.g. missing price). (System shows error.)
	2.a) Duplicate category name. (System shows “Name exists.”)

### UC5: Admin Manage Orders

Use Case Number	UC5
Use Case Name	Manage Orders
Pre-condition	Orders exist in system.
Actor	Admin
Main Success Scenario	1. Admin goes to E-Commerce → Orders.
	2.. System displays list of orders with statuses.
	3. Admin clicks an order to view details.
	4.. Admin updates status (e.g., Processing → Completed).
	5. System saves status and notifies customer via email
Extensions	3.a) Order ID invalid. (System shows "Order not found.")