**USE CASSE SCANARIO**

**“LUSTRA BEAUTY” WEBSITE**

**(BEAUTY PRODUCT E-COMMERCE WEBSITE)**

**A PROPOSAL PRESENTED**

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**(KEG/IT/2022/F/0064**)

**Information Technology**

Of

the

**SLIATE KEGALLE**

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**2022**

1. **User Use Case Scenarios**

**UC01: Customer Registration & Login**

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| 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). ￼ |
|  | 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**

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| 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**

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| Use Case Number | UC03 |
| Use Case Name | Purchase Beauty Product |
| Pre-condition | Customer/user has at least one product in wishlist or shop |
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| 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. |

1. **Administrator Use Case Scenarios**

**UC4: Admin Manage Products & Categorie**

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| 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**

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| 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.”) |