

Scenario ID	UC019 (Salman Abdellatif)
Scenario name	Product Details Page
Primary actor	User
Preconditions	The user successfully views the details of a product on the Luxelane platform.
Postconditions	The user successfully views the details of a product on the Luxelane platform.
Main success scenario	
<ol style="list-style-type: none"> 1. User navigates to the Luxelane platform. 2. User uses the search bar or navigates through product categories to find the desired product. 3. User clicks on the product image or title to view its details. 4. System retrieves and displays detailed information about the product, including its name, description, price, images, and specifications. 5. User scrolls down to view additional details such as product reviews, ratings, and related products. 	
Extentions	
<p>2a: Search Result Empty.</p> <ol style="list-style-type: none"> 1. If the user's search query does not return any results. 2. The system displays a message indicating that no products matching the search criteria were found. The user can refine their search or browse other products. <p>3a: Product Not Found.</p> <ol style="list-style-type: none"> 1. If the user clicks on a product link that is no longer available or does not exist. 2. The system displays an error message indicating that the product cannot be found. The user is redirected to the homepage or prompted to continue shopping. <p>4a: Missing Information.</p>	

1. If any essential information about the product (e.g., name, price) is missing or incomplete.
2. The system displays a message indicating that the details are not available. The user can choose to view other products or continue browsing.

Scenario ID	UC020 (Salman Abdellatif)
Scenario name	Shopping Cart Page
Primary actor	User
Preconditions	The user is logged into the Luxelane platform and has added items to their shopping cart.
Postconditions	The user successfully views the contents of their shopping cart on the Luxelane platform.
Main success scenario	
<ol style="list-style-type: none"> 1. User navigates to the Luxelane platform. 2. User clicks on the "Shopping Cart" icon or link to access their cart. 3. System retrieves and displays the contents of the user's shopping cart, including all added items, quantities, prices, and subtotal. 4. User reviews the items in their shopping cart. 5. User proceeds to update the quantities, remove items, or proceed to checkout as desired. 	
Extentions	
<p>2a: Empty Cart.</p> <ol style="list-style-type: none"> 1. If the user's shopping cart is empty. 2. The system displays a message indicating that the cart is empty and provides options for the user to continue shopping or view recommended products. 	

4a: Update Quantity.

1. If the user wishes to update the quantity of a specific item in their cart.
2. They select the item and adjust the quantity using the provided controls.

4b: Remove Item.

1. If the user wishes to remove a specific item from their cart.
2. They select the item and click on the "Remove" or similar option.

5a: Proceed to Checkout.

1. If the user chooses to proceed to checkout.
2. They click on the "Checkout" button or similar option to initiate the checkout process.

5b: Continue Shopping.

1. If the user chooses to continue shopping.
2. They can navigate back to the homepage or browse other product categories using the provided navigation options.

Scenario ID	UC021 (Salman Abdellatif)
Scenario name	Checkout Page
Primary actor	User
Preconditions	The user is logged into the Luxelane platform and has items in their shopping cart.
Postconditions	The user successfully completes the checkout process and places an order on the Luxelane platform.
Main success scenario	

1. User navigates to their shopping cart page on the Luxelane platform.
2. User reviews the items in their shopping cart and confirms the quantities.
3. User clicks on the "Proceed to Checkout" button or similar option.
4. System redirects the user to the checkout page.
5. User enters shipping information, including name, address, and contact details.
6. User selects a payment method (e.g., credit/debit card, PayPal).
7. User enters payment details, including card information or PayPal account details.
8. User reviews the order summary, including items, quantities, prices, and total cost.
9. User confirms the order by clicking on the "Place Order" or similar button.
10. System processes the payment and creates an order.
11. User receives an order confirmation message or email with the order details.

Extentions

3a: Empty Cart.

1. If the user's shopping cart is empty.
2. The system displays a message indicating that the cart is empty and provides options for the user to continue shopping or view recommended products.

5a: Address Validation.

1. If the user's entered shipping address is invalid or incomplete.
2. The system prompts the user to correct the address information.

6a: Payment Method Selection.

1. If the user has multiple payment methods saved or available.
2. The system allows the user to select their preferred payment method.

8a: Order Summary Update.

1. If the user makes any changes to the order details (e.g., adds/removes items) on the checkout page.
2. The system dynamically updates the order summary to reflect the changes.

10a: Payment Failure.

1. If the payment transaction fails (e.g., insufficient funds, card declined).
2. The system displays an error message and prompts the user to try a different payment method or contact customer support for assistance.

11a: Order Confirmation Email.

1. After the order is successfully placed.
2. The system sends an order confirmation email to the user's registered email address with the order details and confirmation number.

Scenario ID	UC022 (Salman Abdellatif)
Scenario name	Discounts
Primary actor	User
Preconditions	The user is logged into the Luxelane platform and has items in their shopping cart.
Postconditions	The user successfully applies a discount to their order on the Luxelane platform.
Main success scenario	
<ol style="list-style-type: none">1. User navigates to their shopping cart page on the Luxelane platform.2. User reviews the items in their shopping cart.3. User enters a valid discount code into the designated field on the checkout page.4. User clicks on the "Apply Discount" or similar button.5. System validates the discount code entered by the user.6. If the discount code is valid, the system applies the discount to the order total.7. User proceeds to complete the checkout process and place the order with the applied discount.	
Extentions	

3a: Invalid Discount Code.

1. If the user enters an invalid discount code.
2. The system displays an error message indicating that the discount code is invalid or expired. The user can try entering a different code or proceed without the discount.

6a: Discount Limit.

1. If the discount has usage limits (e.g., one-time use per customer, expiration date).
2. The system checks whether the user meets the eligibility criteria for the discount.

7a: Order Total Adjustment.

1. After the discount is applied, the system adjusts the order total to reflect the discounted amount.
2. The user can review the updated order summary before proceeding with the checkout.

7b. Order Modification.

1. If the user makes any changes to the order (e.g., adds/removes items) after applying the discount.
2. The system dynamically recalculates the order total to ensure that the discount is applied correctly to the updated order.

Scenario ID	UC023 (Salman Abdellatif)
Scenario name	Coupons
Primary actor	User
Preconditions	The user is logged into the Luxelane platform and has items in their shopping cart.

Postconditions	The user successfully applies a coupon to their order on the Luxelane platform.
Main success scenario	
<ol style="list-style-type: none"> 1. User navigates to their shopping cart page on the Luxelane platform. 2. User reviews the items in their shopping cart. 3. User enters a valid coupon code into the designated field on the checkout page. 4. User clicks on the "Apply Coupon" or similar button. 5. System validates the coupon code entered by the user. 6. If the coupon code is valid, the system applies the coupon to the order total. 7. User proceeds to complete the checkout process and place the order with the applied coupon. 	
Extentions	
<p>3a: Invalid Coupon Code.</p> <ol style="list-style-type: none"> 1. If the user enters an invalid coupon code. 2. The system displays an error message indicating that the coupon code is invalid or expired. The user can try entering a different code or proceed without the coupon. <p>6a: Coupon Limit.</p> <ol style="list-style-type: none"> 1. If the coupon has usage limits (e.g., one-time use per customer, expiration date). 2. The system checks whether the user meets the eligibility criteria for the coupon. <p>7a: Order Total Adjustment.</p> <ol style="list-style-type: none"> 1. After the coupon is applied, the system adjusts the order total to reflect the discounted amount. 2. The user can review the updated order summary before proceeding with the checkout. <p>7b: Order Modification.</p> <ol style="list-style-type: none"> 1. If the user makes any changes to the order (e.g., adds/removes items) after applying the coupon. 	

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2. The system dynamically recalculates the order total to ensure that the coupon is applied correctly to the updated order.