

<b>Scenario ID</b>	UC013 (ABDULRAZAK ALEIWI)
<b>Scenario name</b>	Update Cart
<b>Primary actor</b>	User
<b>Preconditions</b>	The user is logged into the Luxelane platform and has items in their shopping cart.
<b>Postconditions</b>	The user's shopping cart is updated with the modified item quantities or details.
<b>Main success scenario</b>	
<ol style="list-style-type: none"> <li>1. User navigates to their shopping cart page on the Luxelane platform.</li> <li>2. User views the list of items in their shopping cart.</li> <li>3. User decides to modify the quantity or details of an item.</li> <li>4. User adjusts the quantity or details of the item in the cart.</li> <li>5. User clicks on the "Update Cart" or similar button.</li> <li>6. System updates the shopping cart with the modified item quantity or details.</li> <li>7. System recalculates the total cost of the cart based on the updated items.</li> </ol>	
<b>Extentions</b>	
<p><b>3a:</b> Remove Item.</p> <ol style="list-style-type: none"> <li>1. Instead of updating the quantity or details, the user decides to remove the item from their cart.</li> <li>2. The user clicks on the "Remove" button next to the item.</li> </ol> <p><b>6a:</b> Out of Stock.</p> <ol style="list-style-type: none"> <li>1. If the item is out of stock or unavailable in the requested quantity.</li> <li>2. the system notifies the user and prompts them to adjust the quantity or choose a different item.</li> </ol> <p><b>7b:</b> Cart Empty.</p> <ol style="list-style-type: none"> <li>1. If the user removes all items from their cart.</li> </ol>	

2. the system displays a message indicating that the cart is empty and provides options to continue shopping or proceed to checkout.

<b>Scenario ID</b>	UC014 (ABDULRAZAK ALEIWI)
<b>Scenario name</b>	Rating Products
<b>Primary actor</b>	User
<b>Preconditions</b>	The user is logged into the Luxelane platform and has purchased or interacted with a product.
<b>Postconditions</b>	The product is successfully rated by the user.
<b>Main success scenario</b>	
<ol style="list-style-type: none"><li>1. User navigates to the product details page of the desired product on platform.</li><li>2. User scrolls down to the product ratings and reviews section.</li><li>3. User selects the option to rate the product.</li><li>4. User provides a rating, typically on a scale (e.g., stars, numerical rating).</li><li>5. User optionally adds a written review or comment about the product.</li><li>6. User submits the rating and review.</li><li>7. System validates the rating and review provided by the user.</li><li>8. System updates the product's rating based on the user's input.</li></ol>	
<b>Extentions</b>	
<b>3a:</b> Existing Rating. <ol style="list-style-type: none"><li>1. If the user has already rated the product.</li><li>2. The system allows the user to update their existing rating.</li><li>3. The user selects the option to edit their rating.</li></ol>	
<b>6a:</b> Validation Error.	

1. If the user's rating or review does not meet validation criteria (e.g., minimum rating required, maximum length for review exceeded).
2. The system displays an error message and prompts the user to correct the input.

**8a: Average Rating Update.**

1. After the user's rating and review are successfully submitted.
2. The system recalculates the average rating for the product based on all user ratings and updates the product's overall rating displayed on the product details page.

<b>Scenario ID</b>	UC015 (ABDULRAZAK ALEIWI)
<b>Scenario name</b>	Product Comments
<b>Primary actor</b>	User
<b>Preconditions</b>	The user is logged into the Luxelane platform and has purchased or interacted with a product.
<b>Postconditions</b>	The user's comment about the product is successfully submitted and visible to other users.
<b>Main success scenario</b>	
<ol style="list-style-type: none"> <li>1. User navigates to the product details page of the desired product on the Luxelane platform.</li> <li>2. User scrolls down to the product comments section.</li> <li>3. User selects the option to add a comment.</li> <li>4. User types their comment about the product in the provided text box.</li> <li>5. User submits the comment.</li> <li>6. System validates the comment provided by the user.</li> <li>7. System displays the user's comment in the product comments section.</li> <li>8. Other users can view the user's comment when they visit the product details page.</li> </ol>	

## Extentions

### 3a: Edit Comment.

1. If the user has already added a comment and wishes to edit it.
2. The system allows the user to modify their existing comment.
3. The user selects the option to edit their

### 6a: Validation Error.

1. If the user's comment does not meet validation criteria (e.g., maximum length exceeded).
2. The system displays an error message and prompts the user to correct the input.

### 7a: Comment Moderation.

1. The system may implement moderation features to review user comments before they are displayed publicly.
2. If the comment requires moderation, it is queued for review by a moderator before being displayed.

### 8a. Comment Visibility.

1. If the product comments section supports pagination or filtering.
2. The system ensures that the user's comment remains visible to other users even if they navigate to different pages or apply filters.

<b>Scenario ID</b>	UC016 (ABDULRAZAK ALEIWI)
<b>Scenario name</b>	Admin Dashboard
<b>Primary actor</b>	Admin
<b>Preconditions</b>	The admin is logged into the Luxelane platform with administrative privileges.

<b>Postconditions</b>	The admin successfully manages various aspects of the Luxelane platform using the admin dashboard.
<b>Main success scenario</b>	
<ol style="list-style-type: none"> <li>Admin navigates to the admin dashboard of the Luxelane platform.</li> <li>Admin views the overview/dashboard page displaying key metrics and summaries.</li> <li>Admin accesses different sections or modules of the admin dashboard, such as: <ul style="list-style-type: none"> <li>Inventory Management</li> <li>Order Management</li> <li>Customer Data Management</li> <li>Analytics</li> <li>Site Settings</li> </ul> </li> <li>Admin performs actions within each section as needed, such as: <ul style="list-style-type: none"> <li>Adding, updating, or removing products in the inventory.</li> <li>Processing and managing orders, including order fulfillment and tracking.</li> <li>Managing customer accounts and data, including user profiles and preferences.</li> <li>Viewing and analyzing various metrics and reports related to sales, traffic, and user behavior.</li> <li>Configuring site settings, including shipping options, payment methods, and promotional offers.</li> </ul> </li> <li>Admin saves any changes made within the admin dashboard.</li> </ol>	
<b>Extentions</b>	
<p>2a. Access Control.</p> <ol style="list-style-type: none"> <li>If the admin does not have access to certain sections or modules of the admin dashboard based on their role or permissions.</li> <li>Those sections are not displayed or accessible.</li> </ol> <p>4a. Error Handling.</p>	

1. If there are errors or validation issues while performing actions within the admin dashboard (e.g., invalid data input, server errors).
2. The system displays appropriate error messages and prompts the admin to correct the issues.

5a. Confirmation.

1. After saving changes, the system provides confirmation to the admin that the changes have been successfully applied.

<b>Scenario ID</b>	UC017 (ABDULRAZAK ALEIWI)
<b>Scenario name</b>	Home Page
<b>Primary actor</b>	User
<b>Preconditions</b>	The user is not logged into the Luxelane platform.
<b>Postconditions</b>	The user successfully interacts with the home page of the Luxelane platform to explore products and promotions.
<b>Main success scenario</b>	
<ol style="list-style-type: none"> <li>1. User navigates to the Luxelane website's home page.</li> <li>2. User views the main landing page layout, which typically includes: <ul style="list-style-type: none"> <li>• Featured products or collections.</li> <li>• Promotional banners or advertisements.</li> <li>• Navigation options such as product categories or search functionality.</li> <li>• Sign-in or registration prompts.</li> </ul> </li> <li>3. User browses through the featured products or collections displayed on the home page.</li> <li>4. User clicks on a specific product or promotion to view more details.</li> <li>5. User interacts with other elements on the home page, such as: <ul style="list-style-type: none"> <li>• Using search functionality to find specific products.</li> <li>• Exploring navigation options to browse product categories.</li> </ul> </li> </ol>	

<ul style="list-style-type: none"> <li>Clicking on promotional banners or advertisements to view offers or deals.</li> <li>Optionally, signing in or registering for an account if prompted.</li> </ul> <p>6. User clicks on navigation links or buttons to explore other pages or sections of the Luxelane website.</p>
<b>Extentions</b>
<p>3a. Sign-in/Registration.</p> <ol style="list-style-type: none"> <li>If the user is prompted to sign in or register for an account while browsing the home page.</li> <li>The system provides options and prompts for the user to complete the sign-in or registration process.</li> </ol> <p>5a. Search Functionality.</p> <ol style="list-style-type: none"> <li>If the user uses the search functionality on the home page.</li> <li>The system displays search results based on the user's query and allows them to navigate to specific product pages.</li> </ol> <p>6a. Navigation.</p> <ol style="list-style-type: none"> <li>If the user clicks on navigation links or buttons to explore other pages or sections of the Luxelane website.</li> <li>The system redirects the user to the corresponding pages or sections, such as product listings, product details, or the shopping cart.</li> </ol>

<b>Scenario ID</b>	UC018 (ABDULRAZAK ALEIWI)
<b>Scenario name</b>	Product Listing Page
<b>Primary actor</b>	User
<b>Preconditions</b>	The user is browsing the Luxelane platform and has accessed a product listing page.

<b>Postconditions</b>	The user successfully views and interacts with the product listing page to explore available products.
<b>Main success scenario</b>	
<ol style="list-style-type: none"> <li>1. User navigates to a product listing page on the Luxelane platform, typically after clicking on a product category or using search functionality.</li> <li>2. User views the layout of the product listing page, which typically includes: <ul style="list-style-type: none"> <li>• List/grid view options for product display.</li> <li>• Thumbnails or images of available products.</li> <li>• Product names, prices, and brief descriptions.</li> <li>• Filtering or sorting options to refine product results.</li> <li>• Pagination controls for navigating through multiple pages of product listings.</li> </ul> </li> <li>3. User scans through the available products displayed on the listing page.</li> <li>4. User uses filtering or sorting options to refine the product results based on specific criteria such as price range, brand, size, or color.</li> <li>5. User clicks on a specific product thumbnail or name to view more details about the product.</li> <li>6. User interacts with pagination controls to navigate to other pages of product listings if applicable.</li> </ol>	
<b>Extentions</b>	
<p>4a. Filter Selection.</p> <ol style="list-style-type: none"> <li>1. If the user selects filters to refine the product results.</li> <li>2. The system updates the displayed products based on the selected criteria.</li> </ol> <p>5a. Product Details.</p> <ol style="list-style-type: none"> <li>1. If the user clicks on a specific product to view more details.</li> <li>2. The system redirects the user to the product details page where they can find comprehensive information about the selected product.</li> </ol> <p>6a. Pagination Navigation.</p>	



1. If the product listing page contains multiple pages of products.
2. The system displays pagination controls allowing the user to navigate to previous or next pages, as well as specific page numbers