LANDING PAGE USE CASES

USE CASE

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| **Use case element** | **Description** |
| Use Case ID | UC01 |
| Use Case Name | Cart Addition Capability |
| Goal | To facilitate the addition of items into the shopping cart by the user |
| Scope | System |
| Level | Primary Task |
| Primary Actor | Authenticated User |
| Pre-condition | User is logged in and viewing a product |
| Successful Post Condition | Product is added to the user's cart |
| Failed Post Condition | Product is not added to the cart |
| Trigger | User clicks on 'Add to Cart' |
| Main Success Scenario | Product added to cart |
| **Actions** | |
| Step 1 | Actor Action: User views a product |
| Step 2 | Actor Action: User clicks ‘Add to Cart’ |
| Step 3 | System Action: System adds the item to cart |
| Step 4 | Actor Action: User clicks on ‘CART’ to view item |
| Step 5 | System Action: System displays cart with a list of items added. |
| **Alternative** | |
| Step 3: | System Action: System displays error message informing user; item not added to cart. |
| Step 6: | System Action: System displays error message if cart can not be opened or is empty. |

TEST CASEs:

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| ID | Actor Action | Expected Behavior |
| 1 | User views a product | The product details should be displayed with an 'Add to Cart' button available. |
| 2 | User clicks the 'Add to Cart' button. | A confirmation message should appear, and the item should be listed in the cart. |
| 3 | User checks the cart contents. | The cart should display the newly added item with the correct price and quantity. |
| 4 (for Alternative) | User clicks the 'Add to Cart' button. | The system should attempt to add the product to the cart and fail, displaying an error message. |
| 5 (for Alternative) | User clicks ‘ CART’ while cart is empty. | The system should display error message informing user the cart is empty. |

USE CASE 2

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| **Use case element** | **Description** |
| Use Case ID | UC02 |
| Use Case Name | Logout Capability |
| Goal | To logout the current user. |
| Scope | System |
| Level | Primary Task |
| Primary Actor | Authenticated User |
| Pre-condition | User is logged in and viewing a product |
| Successful Post Condition | User is logged out |
| Failed Post Condition | User is not logged out. |
| Trigger | User clicks on 'logout’. |
| Main Success Scenario | User logs out. |
| **Actions** | |
| Step 1 | Actor Action: User clicks ‘ logout’ |
| Step 2 | System Action: System logs user out and leads to login page. |
| **Alternative** | |
| Step 2: | System Action: System displays error message informing user that logout is not possible. |

TEST CASEs:

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| ID | Actor Action | Expected Behavior |
| 1 | User clicks the ‘logout’ link to logout of account. | The product details should be displayed with an 'Add to Cart' button available. |
| 2 (for Alternative) | User clicks the ‘logout’ link to logout of account. | Error message informing user that logout is not possible should be displayed. |

USE CASE 3

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| **Use case element** | **Description** |
| Use Case ID | UC03 |
| Use Case Name | View User Profile |
| Goal | To display the user’s profile for them |
| Scope | System |
| Level | Primary Task |
| Primary Actor | Authenticated User |
| Pre-condition | User is logged in and viewing a product |
| Successful Post Condition | User profile is displayed. |
| Failed Post Condition | User profile is not displayed. |
| Trigger | User clicks on ‘Profile’ |
| Main Success Scenario | Profile is displayed. |
| **Actions** | |
| Step 1 | Actor Action: User clicks ‘ Profile’ |
| Step 2 | System Action: System displays the user details for that particular user. |

TEST CASEs:

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| ID | Actor Action | Expected Behavior |
| 1 | User clicks the ‘Profile’ | The user details for the user are displayed. |