# **Use Case Scenarios**

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| **Use case name:** Select Item | **UniqueID:** UC001 |
| **Area:** Web store | |
| **Actor(s):** User | |
| **Description:** Allow user to select an item from online store | |
| **Triggering Event:** User clicks on a product | |
| **Trigger type:** **External** **Temporal** | |
| **Steps Performed (Main Path)** | **Information for Steps** |
| 1. User visits online store | URL link |
| 1. User begins browsing catalogue of items | Store database |
| 1. Clicks an item - so as to view more information | User, Store database |
| **Preconditions:** User has internet connection to visit store | |
| **Postconditions:** Store GUI updates to represent the user’s selection | |
| **Assumptions:** User wants to select an item | |
| **Requirements met:** User can select an item from store | |
| **Outstanding issues:** Ability to select more than one item | |
| **Priority:** 1 | |
| **Risk:** User wants to go back and select a new item | |

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| **Use case name:** Add to Cart | **UniqueID:** UC002 |
| **Area:** Web store | |
| **Actor(s):** User | |
| **Description:** Customer may add a selected item to their cart | |
| **Triggering Event:** User selects item to add | |
| **Trigger type:** **External** **Temporal** | |
| **Steps Performed (Main Path)** | **Information for Steps** |
| 1. User visits online store | URL link |
| 1. User logs into the system | User, store database |
| 1. User begins browsing catalogue of items | Store database |
| 1. Clicks an item - so as to view more information | User, Store database |
| 1. User clicks “add to cart” button | User, Store database |
| **Preconditions:** User visits website | |
| **Postconditions:** System updates cart to reflect item added | |
| **Assumptions:** User wants to add items to their cart | |
| **Requirements met:** User can add item to cart | |
| **Outstanding issues:** Customer may want to add an item no longer in stock to cart | |
| **Priority:** 2 | |
| **Risk:** Customer must have an account in order to add items to their cart | |

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| **Use case name:** Checkout | **UniqueID:** UC003 |
| **Area:** Web store | |
| **Actor(s):** User | |
| **Description:** Allow user to checkout their cart | |
| **Triggering Event:** User clicks “proceed to checkout” | |
| **Trigger type:** **External** **Temporal** | |
| **Steps Performed (Main Path)** | **Information for Steps** |
| 1. User visits online store | URL link |
| 1. User logs into the system | User, store database |
| 1. User begins browsing catalogue of items | Store database |
| 1. Clicks an item - so as to view more information | User, Store database |
| 1. User clicks “add to cart” button | User, Store database |
| 1. User clicks “proceed to checkout” | User, Store database |
| 1. User inputs personal information (payment details, address, phone number) | User, Store database |
| 1. User selects confirm order | User, Store database |
| 1. System confirms Order Completed Successfully | Store databse |
| **Preconditions:** User has a cart of item(s) | |
| **Postconditions:** System updates to confirm purchase | |
| **Assumptions:** User has money | |
| **Requirements met:** User has successfully purchased item | |
| **Outstanding issues:** Checkout a cart as a gift | |
| **Priority:** 3 | |
| **Risk:** Order may not be successful if user doesn’t input personal details correctly | |

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| **Use case name:** Filter Catalogue | **UniqueID:** UC004 |
| **Area:** Web store | |
| **Actor(s):** User, Store database | |
| **Description:** A customer may apply filters to specify a more narrow range of items | |
| **Triggering Event:** User applies a filter | |
| **Trigger type:** **External** **Temporal** | |
| **Steps Performed (Main Path)** | **Information for Steps** |
| 1. User visits online store | URL link |
| 1. User begins browsing catalogue of items | Store database |
| 1. User selects “filter” button | User, Store database |
| 1. User selects tags to filter from a dropdown menu | User, Store database |
| 1. User clicks “apply filter(s)” | User, Store database |
| 1. System updates to display all relevant items | Store database |
| **Preconditions:** User is browsing the store catalogue | |
| **Postconditions:** Store GUI updates to reflect the filter | |
| **Assumptions:** User wants to apply a filter | |
| **Requirements met:** User can apply a filter to store catalogue | |
| **Outstanding issues:** Ability to apply multiply filters | |
| **Priority:** 2 | |
| **Risk:** If the user applies too many filters, no items will be displayed | |

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| **Use case name:** Schedule Reminder | **UniqueID:** UC005 |
| **Area:** Web store | |
| **Actor(s):** User | |
| **Description:** User can schedule plant watering reminders | |
| **Triggering Event:** User wants to schedule a reminder | |
| **Trigger type:** **External** **Temporal** | |
| **Steps Performed (Main Path)** | **Information for Steps** |
| 1. User visits online store | URL link |
| 1. User logs into the system | User, store database |
| 1. User selects “schedule reminder” | User, store database |
| 1. User inputs the date they wish to schedule reminder | User, store database |
| 1. System updates to confirm the reminder has been set | Store database |
| **Preconditions:** User has an account | |
| **Postconditions:** Store GUI updates with confirmation | |
| **Assumptions:** User wants to schedule a reminder | |
| **Requirements met:** User successfully schedule reminder | |
| **Outstanding issues:** Ability to set an audio notification | |
| **Priority:** 5 | |
| **Risk:** Reminder will not be able to be set for a date in the past | |

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| **Use case name:** Browse Catalogue | **UniqueID:** UC006 |
| **Area:** Web store | |
| **Actor(s):** User | |
| **Description:** Allow user to browse and interface with the catalogue of items | |
| **Triggering Event:** User clicks is on home page | |
| **Trigger type:** **External** **Temporal** | |
| **Steps Performed (Main Path)** | **Information for Steps** |
| 1. User visits online store | URL link |
| 1. User begins browsing catalogue of items | Store database |
| **Preconditions:** The catalogue has items available to display | |
| **Postconditions:** Store GUI updates to show catalogue | |
| **Assumptions:** User wants to view catalogue | |
| **Requirements met:** User can browse the catalogue of items | |
| **Outstanding issues:** Ability to filter catalogue to how many items to show per page | |
| **Priority:** 6 | |
| **Risk:** User wants to leave site before browsing | |