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| **Use Case Name:** | Add product to cart | **Use Case ID:** | **PL01** |
| **Primary Actor:** | Customer | | |
| **Description:** | A user who logged in may add one product to cart | | |
| **Triggering Event:** | Mouse click by user who is logged in | | |
| **Steps Performed (Main Path)** | | | |
| 1. 1.The user is presented with a selection of products | | | |
| 1. At product list page, the user clicks the button to add the desired product to cart | | | |
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| **Extensions or Alternate Scenarios** | | | |
| 2a. If customer is not logged in, they will be redirected to a logon page upon clicking the “Add to Cart” button | | | |
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| **Pre-Conditions:** | User is not logged in  The system contains a number of products greater than or equal to one | | |
| **Post-Conditions:** | Customer now has the desired product in their cart | | |
| **Assumptions:** |  | | |
| **Success Guarantee:** | Customer has added the desired product to their cart | | |
| **Outstanding Issues:** | If the user was redirected to the log on page, will it send them back to the product list page after they successfully log in? | | |
| **Priority:** | High | | |

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| **Use Case Name:** | Go to product page | **Use Case ID** | **PL02** |
| **Primary Actor:** | Customer or Client | | |
| **Description:** | A user can go from product list to the product page by clicking on the relevant link | | |
| **Triggering Event:** | A mouse click, by the user | | |
| **Steps Performed (Main Path)** | | | |
| 1. The user is at the product list page | | | |
| 1. The user clicks on the link to the desired product page | | | |
| 1. The user is then at the desired product page | | | |
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| **Extensions or Alternate Scenarios** | | | |
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| **Pre-Conditions:** | The user is at the product list page | | |
| **Post-Conditions:** | The user is at the desired product page | | |
| **Assumptions:** | The system contains at least one item on the product list page | | |
| **Success Guarantee:** | The user is then at the desired product page | | |
| **Outstanding Issues:** |  | | |
| **Priority:** | High | | |

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| **Use Case Name:** | Select Category | **Use Case ID** | **PL03** |
| **Primary Actor:** | Customer | | |
| **Description:** | A user can restrict the products shown in the product list by their associated category | | |
| **Triggering Event:** | A drop down menu, operated by the user | | |
| **Steps Performed (Main Path)** | | | |
| 1. The user clicks on the drop down menu | | | |
| 1. The user is presented with a selection of categories | | | |
| 1. The user then selects the chosen category they wish to restrict the products list too | | | |
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| **Extensions or Alternate Scenarios** | | | |
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| **Pre-Conditions:** | The system contains a number of products greater than or equal to one | | |
| **Post-Conditions:** | The products shown in the product list are then restricted in view to the user | | |
| **Assumptions:** | The system contains at least one category for items | | |
| **Success Guarantee:** | The system contains a number of products greater than or equal to one | | |
| **Outstanding Issues:** |  | | |
| **Priority:** | Medium | | |

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| **Use Case Name:** | Add product to cart | **Use Case ID:** | **PP01** |
| **Primary Actor:** | Customer | | |
| **Description:** | A user who logged in may add one product to cart | | |
| **Triggering Event:** | Mouse click by user who is logged in | | |
| **Steps Performed (Main Path)** | | | |
| 1. The user is at the product page | | | |
| 2. The user clicks the button to add the desired product to cart | | | |
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| **Extensions or Alternate Scenarios** | | | |
| 2a. If customer is not logged in, they will be redirected to a logon page upon clicking the “Add to Cart” button | | | |
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| **Pre-Conditions:** | User is not logged in  The user is at the desired product page | | |
| **Post-Conditions:** | Customer now has the desired product in their cart | | |
| **Assumptions:** |  | | |
| **Success Guarantee:** | Customer has added the desired product to their cart | | |
| **Outstanding Issues:** | If the user was redirected to the log on page, will it send them back to the product list page after they successfully log in? | | |
| **Priority:** | High | | |

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| **Use Case Name:** | Add Product | **Use Case ID:** | **AP01** |
| **Primary Actor:** | Client | | |
| **Description:** | A Client who is logged in may add a product to the catalog | | |
| **Triggering Event:** | A form is filled out with product information and submitted | | |
| **Steps Performed (Main Path)** | | | |
| 1. The Client navigates to the “Add Product” page | | | |
| 2. The Client fills out the form with the appropriate information with the product | | | |
| 3. The Client clicks the “Submit” button to confirm changes in the system | | | |
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| **Extensions or Alternate Scenarios** | | | |
| 1a. If the Client is not logged in they will not be able to view the page and will be redirected to the main page of the site | | | |
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| **Pre-Conditions:** | Client is logged into an administrator account  The user has navigated to the “Add Product” page | | |
| **Post-Conditions:** | Customer now has the desired product in their cart | | |
| **Assumptions:** |  | | |
| **Success Guarantee:** | The new product will be added to the catalog and will be visible to customers | | |
| **Outstanding Issues:** |  | | |
| **Priority:** | High | | |

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| **Use Case Name:** | Go to product list | **Use Case ID:** | **NB01** |
| **Primary Actor:** | User | | |
| **Description:** | Anyone on the site can use the navigation bar to go to the product list page | | |
| **Triggering Event:** | A user clicks on the products list link on the navigation bar | | |
| **Steps Performed (Main Path)** | | | |
| 1. The user is on any page on the site | | | |
| 1. The user clicks on the product list button on the navigation bar | | | |
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| **Extensions or Alternate Scenarios** | | | |
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| **Pre-Conditions:** | The user is on the website | | |
| **Post-Conditions:** | The user is now on the product list page | | |
| **Assumptions:** |  | | |
| **Success Guarantee:** | The user is now on the product list page | | |
| **Outstanding Issues:** |  | | |
| **Priority:** | High | | |

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| **Use Case Name:** | Go to cart | **Use Case ID:** | **NB02** |
| **Primary Actor:** | User | | |
| **Description:** | Anyone on the site can use the navigation bar to go to the cart page | | |
| **Triggering Event:** | A user clicks on the “My Cart” link on the navigation bar | | |
| **Steps Performed (Main Path)** | | | |
| 1. The user is on any page on the site | | | |
| 1. The user clicks on the “My Cart” button on the navigation bar | | | |
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| **Extensions or Alternate Scenarios** | | | |
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| **Pre-Conditions:** | The user is on the website | | |
| **Post-Conditions:** | The user is now on the cart page | | |
| **Assumptions:** |  | | |
| **Success Guarantee:** | The user is now on the cart page | | |
| **Outstanding Issues:** |  | | |
| **Priority:** | High | | |

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| **Use Case Name:** | Go to account | **Use Case ID:** | **NB03** |
| **Primary Actor:** | User | | |
| **Description:** | A user who is logged in may go to their account page | | |
| **Triggering Event:** | A user clicks on the “My account” link on the navigation bar | | |
| **Steps Performed (Main Path)** | | | |
| 1. The user is on any page on the site | | | |
| 2. The user clicks on the “My account” button on the navigation bar | | | |
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| **Extensions or Alternate Scenarios** | | | |
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| **Pre-Conditions:** | The user is on the website and logged in | | |
| **Post-Conditions:** | The user is now on their account page | | |
| **Assumptions:** |  | | |
| **Success Guarantee:** | The user is now on their account page | | |
| **Outstanding Issues:** |  | | |
| **Priority:** | High | | |

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| **Use Case Name:** | Go to add product page | **Use Case ID:** | **NB04** |
| **Primary Actor:** | Client | | |
| **Description:** | A client who is logged in with an administrative account may go to the add product page | | |
| **Triggering Event:** | A client clicks on the “Add Product” link on the navigation bar | | |
| **Steps Performed (Main Path)** | | | |
| 1. The client is on any page on the site | | | |
| 2. The client clicks on the ““Add Product” button on the navigation bar | | | |
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| **Extensions or Alternate Scenarios** | | | |
| 1a. If the user is logged in without an administrative account, the “Add Product” button will not show on the navigation bar | | | |
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| **Pre-Conditions:** | 1. The user is on the website and logged in to an administrative account | | |
| **Post-Conditions:** | 1. The user is now on the “Add Product” page | | |
| **Assumptions:** |  | | |
| **Success Guarantee:** | 1. The user is now on the “Add Product” page | | |
| **Outstanding Issues:** |  | | |
| **Priority:** | High | | |