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| **Use Case Name:** | Login | **Use Case ID:** | AP01 |
| **Primary Actor:** | Customer, Client | | |
| **Description:** | Users logs into their account. | | |
| **Triggering Event:** | User clicks on account page link | | |
| **Steps Performed (Main Path)** | | | |
| 1. The user is presented with a login form 2. The user completes and submits the form 3. The user is brought to the home page | | | |
| **Extensions or Alternate Scenarios** | | | |
| 2a. The user’s credentials do not match records, error message is displayed. Return to step 1.  2b. The form does is not submitted properly, error message displayed. Return to step 1.  2c. The user is not already registered. An error message is displayed. | | | |
| **Pre-Conditions:** | The computer must be connected to the system | | |
| **Post-Conditions:** | Cart is updated with user’s items | | |
| **Assumptions:** | User is not already logged in | | |
| **Success Guarantee:** | User is logged in, can maintain their cart, view order history, and place orders | | |
| **Outstanding Issues:** | 1. Does the system track if there is already a user logged on? 2. How large is the risk of an error occurring when submitting a form? 3. How secure is the user’s data when it is submitted? | | |
| **Priority:** | High | | |

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| --- | --- | --- | --- |
| **Use Case Name:** | Register | **Use Case ID:** | AP02 |
| **Primary Actor:** | Customer, Client | | |
| **Description:** | Users creates their account. | | |
| **Triggering Event:** | User then clicks on register link. | | |
| **Steps Performed (Main Path)** | | | |
| 1. The user is presented with a form 2. The user completes and submits the form 3. The user is brought to the log-in page | | | |
| **Extensions or Alternate Scenarios** | | | |
| 2a. The user’s unique ID matches another user’s. An error message is displayed. Return to step 1.  2b. The form does is not submitted properly. An error message is displayed. Return to step 1. | | | |
| **Pre-Conditions:** | The user must be connected to the system | | |
| **Post-Conditions:** | User is registered | | |
| **Assumptions:** | User is not already logged in | | |
| **Success Guarantee:** | User is registered | | |
| **Outstanding Issues:** | 1. Does the system track if there is already a user logged on? 2. How large is the risk of an error occurring when submitting a form? 3. How secure is the user’s data when it is submitted? | | |
| **Priority:** | High | | |

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| **Use Case Name:** | Go to Order History | **Use Case ID:** | AP03 |
| **Primary Actor:** | Customer, Client | | |
| **Description:** | Users views their order history | | |
| **Triggering Event:** | User clicks on account page link | | |
| **Steps Performed (Main Path)** | | | |
| 1. User clicks on order history link 2. Order history is shown in popup window | | | |
| **Extensions or Alternate Scenarios** | | | |
| 2a. If no order history exists, page displays a brief message | | | |
| **Pre-Conditions:** | User has clicked on the account page | | |
| **Post-Conditions:** | User can view their own order details | | |
| **Assumptions:** | User logged in | | |
| **Success Guarantee:** | User can view their previous orders | | |
| **Outstanding Issues:** | None | | |
| **Priority:** | Medium | | |