Detailed Use Case (**Scenario #1**)

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| **Use Case Textual Description** | |
| **UC-ID** | UC\_WAREHOUSE\_001 |
| **Name** | User editing stock data. |
| **Description** | User wants to edit stock data into the system. |
| **Actor(s)** | User |
| **Main Scenario** | Step 1: User enters login credentials. If user enters incorrect credentials three times, the account will be locked. If user enters correct credentials, the login credentials will be encrypted.  Step 2: User selects stock data and system prompts user to edit the stock data.  Step 3: User fills in the required data and submits into the system.  Step 4: System will prompt user if the user wants to see the full details of the stock they just entered.  Step 5: After user are done with inspecting the full details of the stock, the system may prompt or inform the user if any stock is low or beneath a certain threshold.  Step 6: User quits the system or chooses another option. |

Detailed Use Case (**Scenario #2**)

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| **Use Case Textual Description** | |
| **UC-ID** | UC\_WAREHOUSE\_002 |
| **Name** | Search Stock |
| **Description** | Allowing User to search for the stocks they want via Category, Sub-category or both. And allowing the user to sort them via price and quantity and further sort them via ascending or descending order. |
| **User(s)** | * User * Database System |
| **Main Scenario** | Step 1: User login the system  Step 2: User chooses to search stocks  Step 3: User chooses the search via Category/ Sub-Category or via Category &  Sub-Category  Step 4: User receive the search results  Step 5: User will have a choice if he/she will want to sort the results  Step 6: User chooses to sort the results, sort by Price & Quantity  Step 7: User choose to sort by ascending or descending |