<Project Name>

Use-Case Specification: <Use-Case Name>

Version <1.0>

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Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
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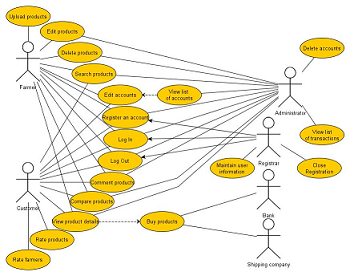
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# Use-case Model

[*Put an image of the use-case diagram modeling all use-cases in this section*]



# Use-case Specifications

## Use-case: Import product

|  |  |
| --- | --- |
| Use case Name | Import product |
| Brief description | This use case describes how the Warehouse staff can import products from the supplier into the store's warehouse. |
| Actors | Warehouse staff |
| Basic Flow | 1. In the interface of warehouse staff, warehouse staff will select the Import feature. Warehouse staff clicks on ‘Import Product’ button. 2. Warehouse staff will enter the necessary information of the product. 3. Warehouse staff click on the "Import" button to import product. 4. The system will add products to the list of products in stock. 5. The system will display a list of products currently in stock for warehouse staff . |
| Alternative Flows | **Alternative flow 1: Warehouse has already had the product**   1. From #4 of the basic flow, system increases the quantity of the product 2. Continue step #5 |
| Pre-conditions | Warehouse staff goes to the interface. |
| Post-conditions | The warehouse staff successfully import product to stock or increases quantity of the existing product in the stock. |

## Use-case: Export product

|  |  |
| --- | --- |
| Use case Name | Export product |
| Brief description | This use case describes how the Warehouse staff can export products from stock to display shelves and reduce the number of products that exist in the warehouse |
| Actors | Warehouse staff |
| Basic Flow | 1. In the interface of warehouse staff, warehouse staff will select the Export feature. Warehouse staff clicks on ‘Export Product’ button. 2. Warehouse staff will enter the name and number of the product. 3. Warehouse staff click on the "Export" button to export product. 4. The system will reduce the number of products to the list of products in stock. 5. The system will display a list of products currently in stock for warehouse staff . |
| Alternative Flows | **Alternative flow 1: Warehouse has not already had the product**   1. From #2 of the basic flow, Warehouse staff will enter the name of the product. 2. Continue step #3 in the basic flow.   **Alternative flow 2** : **Warehouse staff enter the quantity more than the current quantity of the products**   1. From #2 of the basic flow, Warehouse staff will enter the number of the product. 2. Continue step #3 in the basic flow. |
| Pre-conditions | Warehouse staff goes to the interface. |
| Post-conditions | The warehouse staff successfully export product to stock or decreases quantity of the existing product in the stock. |

## Use-case: Check inventory

|  |  |
| --- | --- |
| Use case Name | Check inventory |
| Brief description | This use case describes how the Warehouse staff will select the Check feature. Warehouse staff clicks on ‘Check inventory’ button. |
| Actors | Warehouse |
| Basic Flow | 1. At the homepage, the Warehouse staff will enter the time unit to check on the ‘Check’ field 2. Users clicks on ‘Check’ button to start statistics on a product. 3. The system will calculate the number of products that are imported, exported, and the difference of each product. |
| Alternative Flows | … |
| Pre-conditions | Warehouse staff goes to the interface. |
| Post-conditions | Warehouse staff successfully check the number of products |