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| **ID** |  | **Usecase name** | Enter goods into warehouse |
| **Author** | Tran Man Man | **Updater** | Tran Man Man |
| **Create day** | 29/11/2023 | **Update day** | 02/12/2023 |
| **Description** | This function is used to add information about new products when imported to the warehouse | | |
| **Actor** | Storekeeper | | |
| **Assumption** |  | | |
| **Scenario** | Step 1: After receiving new goods, import them to the warehouse. The warehouse keeper will perform access to the warehouse keeper's import function  Step 2: There will be a 'create new' button, click on it and they will add information for the new product including name, SKU code, quantity, price, expiration date, and some other information.  Step 3: After entering all the necessary information, the warehouse keeper needs to click on the confirmation button to add the new product to the system. The system stores the new product in the warehouse and updates the inventory. | | |
| **The customization** |  | | |
| **Non-functional requirement** | **Authentication:** The system needs to ensure that only authorized people are allowed to enter the warehouse  **Efficiency:** Need to support rapid stock entry to ensure that inventory information is updated in a timely manner | | |
| **Note** |  | | |

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| **ID** |  | **Usecase name** | Export goods from warehouse |
| **Author** | Tran Man Man | **Updater** | Tran Man Man |
| **Create day** | 29/11/2023 | **Update day** | 02/12/2023 |
| **Description** | When a product or goods is required to be shipped, the warehouse keeper will confirm the inspection and confirm this using these functions. | | |
| **Actor** | Storekeeper | | |
| **Assumption** |  | | |
| **Scenario** | Step 1: After receiving the goods export request, the warehouse keeper will access the goods export function  Step 2: Here they will find the product in the warehouse and check if the quantity meets the requirements.  Step 3: After meeting the requirements, the warehouse keeper will confirm the product's release. The system updates the inventory quantity after the product is shipped | | |
| **The customization** |  | | |
| **­­Non-functional requirement** | **Authentication:** The system needs to authenticate warehouse staff before allowing products to be released from the warehouse to avoid errors and abuse. | | |
| **Note** |  | | |

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| **ID** |  | **Usecase name** | Check inventory and inventory reports |
| **Author** | Tran Man Man | **Updater** | Tran Man Man |
| **Create day** | 29/11/2023 | **Update day** | 02/12/2023 |
| **Description** | This function helps storekeepers manage the amount of goods in the warehouse, check inventory products and report it so that managers can have appropriate policies. | | |
| **Actor** | Storekeeper | | |
| **Assumption** |  | | |
| **Scenario** | Step 1: The warehouse keeper accesses the inventory check function.  Step 2: They view the product list and inventory quantity of each product. And check the expiration date of those inventory products  Step 3: After obtaining data for inventory, the warehouse keeper will click create report to create a detailed report. This report includes inventory status, losses, and related information.  Step 4: The report will be stored and systemized so that managers and superiors can easily monitor. | | |
| **The customization** |  | | |
| **Non-functional requirement** | **Performance:** The system needs to support rapid inventory checks to ensure that inventory information is always up to date  **Reporting:** The system needs to support generating inventory reports and storing them for management and auditing purposes | | |
| **Note** |  | | |