1. Store Stock Item to Warehouse

Main actor is the Warehouse Manager that needs to add new Stock Items to his inventory. The product details, such as id or name, will be communicated directly from the Headquarter manager to the Warehouse manager. Items needs to be stored so they can be requested from Headquarter or to be sent to the Shop.

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| Use case | **Store Stock Item to Warehouse** |
| Summary | User adds and stores a new Stock Item |
| Actor | Warehouse manager |
| Precondition |  |
| Postcondition | Item is added |
| Base sequence | 1. User selects inventory menu 2. User selects “Add item stock” 3. User fills in the fields with stock item information 4. User clicks and selects “Add” 5. System stores the new Stock Item and sends it to the server to be stored in the database |
| Exception sequence | 4. If Stock Item name already exists:  4.a. System does not store the new Stock Item and user is notified that the item already exists |
| Sub use case |  |
| Notes | User can decide to cancel at any time. |

1. Check Stock Items at Warehouse

The main actor is the Warehouse manager who needs to have access to the overview of the Stock Items at the Warehouse. He is able to perform this action by selecting Inventory menu and the system will return a list with Stock Items and quantities that are in the Warehouse.

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| Use case | **Check Stock Item at Warehouse** |
| Summary | User checks the list of Stock Items at the Warehouse |
| Actor | Warehouse manager |
| Precondition | Stock Item is added |
| Postcondition | List of Stock Items is displayed |
| Base sequence | 1. User selects inventory menu 2. System returns list of Stock Items |
| Exception sequence |  |
| Sub use case |  |
| Notes |  |

1. Store Employee to Warehouse

The main actor, Warehouse manager, needs to store his employee data so later he can have access to an overview or to edit/ remove. Purpose of storing employees is to have an accurate list of employed personnel in the warehouse for human resources purposes. The user must select Employee menu, selects “Add employee” and he will be able to input the employee details. Final step will be to click on “Add” and the employee data will be saved in the Employee List.

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| Use case | **Store Employee to Warehouse** |
| Summary | User adds and stores a new Employee |
| Actor | Warehouse manager |
| Precondition |  |
| Postcondition | Employee is added |
| Base sequence | 1. User selects Employee menu 2. User selects “Add employee” 3. User fills in the fields with employee information 4. User clicks and selects “Add” 5. System stores the new Employee and sends it to the server to be stored in the database |
| Exception sequence |  |
| Sub use case |  |
| Notes | User can decide to cancel at any time. |

1. Check Employee at Warehouse

This follows the previous activity of Store Employee to Warehouse; the main actor needs to have a way of checking the list of all recorded employees at the Warehouse. The way to access the list is to select Employee menu and the system will return Employee List with all recorded employees.

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| Use case | **Check Employee at Warehouse** |
| Summary | User checks the list of Employees at the Warehouse |
| Actor | Warehouse manager |
| Precondition | Employee is added |
| Postcondition | List of employees is displayed |
| Base sequence | 1. User selects Employee menu 2. System returns list of employees. |
| Exception sequence |  |
| Sub use case |  |
| Notes |  |

1. Requests and receive Stock Item from HQ to Warehouse

The main actor in this scenario is the Warehouse manager that needs to maintain a certain level of stock inventory in his shop so he could have products available for deliveries to the Shop. The amounts of products that need to be ordered from the Headquarter to the Warehouse are based on the manager’s decision, as the system will provide only the current stock inventory of the Warehouse. Also, the decision is communicated verbally between the managers of Headquarter and Warehouse. The first step is to add products to the “Request List” that can be done through the Inventory menu and to send or edit/ remove list items will be performed through the Requests menu tab. System will automatically send the products and add them to the Warehouse stock inventory.

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| Use case | **Request Stock Items** |
| Summary | User requests a list of Stock Items from HQ |
| Actor | Warehouse manager |
| Precondition | Items recorded in Warehouse and Headquarter inventory. |
| Postcondition | Items are requested and added to Warehouse Inventory. |
| Base sequence | 1. User selects Request menu 2. System displays a list of items to request   IF user wants to edit the requests, go to 3  IF user wants to remove an item, go to 4  ELSE go to 5  3.a. User clicks an item  3.b. User clicks Edit  3.c. System opens new window with item information  3.d. User edits and confirms  3.e. System stores the changes  3.f. Go to step 2  4.a. User clicks an item  4.b. User clicks remove  4.c. System prompts for confirmation and user confirms  4.d. System stores the changes  4.e. Go to step 2   1. User presses confirm request 2. System prompts for confirmation and user confirms 3. Request list is sent to the server |
| Exception sequence |  |
| Sub use case |  |
| Notes | The user can cancel at any time. |

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| Use case | **Add Item to Request list** |
| Summary | User adds items to the Request list from the inventory |
| Actor | Warehouse manager |
| Precondition | Item is stored |
| Postcondition | Item is added to the Request list |
| Base sequence | 1. User selects inventory menu 2. User clicks an item 3. User selects add to Request list 4. System returns a window with item details 5. User inputs item quantity and confirms 6. System adds the item to the Request list |
| Exception sequence |  |
| Sub use case |  |
| Notes | The user can cancel anytime. |

1. Store Employee to Headquarters

The main actor, Headquarter manager, needs to store his employee data so later he can have access to an overview or to edit/ remove. Purpose of storing employees is to have an accurate list of employed personnel in the Headquarter for human resources purposes. The user must select Employee menu, selects “Add employee” and he will be able to input the employee details. Final step will be to click on “Add” and the employee data will be saved in the Employee List.

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| Use case | **Store Employee to Headquarters** |
| Summary | User adds and stores a new Employee |
| Actor | Headquarter manager |
| Precondition |  |
| Postcondition | Employee is added |
| Base sequence | 1. User selects Employee menu 2. User selects “Add employee” 3. User fills in the fields with employee information 4. User clicks and selects “Add” 5. System stores the new Employee and sends it to the server to be stored in the database |
| Exception sequence |  |
| Sub use case |  |
| Notes | User can decide to cancel at any time. |

1. Check Employee at Headquarter

This follows the previous activity of Store Employee to Headquarters; the main actor needs to have a way of checking the list of all recorded employees at the Headquarters. The way to access the list is to select Employee menu and the system will return Employee List with all recorded employees.

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| Use case | **Check Employee at Headquarters** |
| Summary | User checks the list of Employees at the Headquarter |
| Actor | Headquarter manager |
| Precondition | Employee is added |
| Postcondition | List of employees is displayed |
| Base sequence | 1. User selects Employee menu 2. System returns list of employees. |
| Exception sequence |  |
| Sub use case |  |
| Notes |  |

1. Store Stock Item to Headquarter

Main actor is the Headquarter Manager that needs to add new Stock Items to his inventory. The product details that needs to be inputted in order to store the item, will be decided internally by the management of Headquarter.

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| Use case | **Store Stock Item to Headquarter** |
| Summary | User adds and stores a new Stock Item |
| Actor | Headquarter manager |
| Precondition |  |
| Postcondition | Item is added |
| Base sequence | 1. User selects inventory menu 2. User selects “Add item stock” 3. User fills in the fields with stock item information 4. User clicks and selects “Add” 5. System stores the new Stock Item and sends it to the server to be stored in the database |
| Exception sequence | 4. If Stock Item name already exists:  4.a. System does not store the new Stock Item and user is notified that the item already exists |
| Sub use case |  |
| Notes | User can decide to cancel at any time. |

1. Check Stock Items at Headquarters

The main actor is the Headquarters manager who needs to have access to the overview of the Stock Items at the Headquarter. He is able to perform this action by selecting Inventory menu and the system will return a list with Stock Items and quantities that are in the Headquarters.

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| Use case | **Check Stock Item at Headquarter** |
| Summary | User checks the list of Stock Items at the Headquarters |
| Actor | Headquarter manager |
| Precondition | Stock Item is added |
| Postcondition | List of Stock Items is displayed |
| Base sequence | 1. User selects Warehouse view 2. User selects inventory menu 3. System returns list of Stock Items |
| Exception sequence |  |
| Sub use case |  |
| Notes |  |

1. Check previous deliveries from Headquarter to Warehouse

The main actor is the Headquarters manager who needs to have access to the overview of all the deliveries from the Headquarter to the Warehouse. This process assures the manager from the Headquarters that he has access to all data and overviews of all the process inside of the company. The list returned with the completed deliveries can be filled up with info about the previous deliveries or it can be blank in case no deliveries have been made, therefor, no preconditions as assigned to this case.

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| Use case | **Deliveries Log** |
| Summary | User checks the log of deliveries from the Headquarter to Warehouse |
| Actor | Headquarter manager |
| Precondition |  |
| Postcondition |  |
| Base sequence | 1. User selects “Delivery” menu 2. System returns a list with previous deliveries |
| Exception sequence |  |
| Sub use case |  |
| Notes |  |