

Use Case: StorageLogin
Actors: 1. Storage Manager.
Pre-Conditions: 1. The Storage Manager is not already logged in.
Primary Flow: 1. The use case starts when a Storage Manager visits the Storage Page. 2. The Storage Manager is presented with a login dialog, where he is requested to enter his username and password. 3. The Storage Manager enters and submits his credentials. 4. The system redirects the Storage Manager to the Storage Dashboard. 5. Scenarios: 6. StorageLoginInvalidCredentials 7. StorageLoginMissingUsername 8. StorageLoginMissingPassword
Post-Conditions: 1. The Storage Manager is now logged in.

Use Case: StorageLogin Secondary Scenario: StorageLoginInvalidCredentials
Actors: 1. Storage Manager.
Primary Flow: 1. The use case begins in step 3 of the StorageLogin use case, when the Storage Manager provides invalid credentials. 2. The system presents the Storage Manager with an Error Dialog, informing him that the specified credentials were not recognized. 3. The system re-prompts the Storage Manager for his authentication credentials (Use Case: StorageLogin).

Use Case: StorageLogin Secondary Scenario: StorageLoginMissingUsername
Actors: 1. Storage Manager.
Primary Flow: 1. The use case begins in step 3 of the StorageLogin use case, when the Storage Manager does not provide a username. 2. The system presents the Storage Manager with an Error Notification, informing him that he did not enter his username. 3. The system re-prompts the Storage Manager for his authentication credentials (Use Case: StorageLogin).

Use Case: StorageLogin Secondary Scenario: StorageLoginMissingPassword
Actors: 1. Storage Manager.
Primary Flow: 1. The use case begins in step 3 of the StorageLogin use case, when the Storage Manager does not provide a password. 2. The system presents the Storage Manager with an Error Notification, informing him that he did not enter his password. 3. The system re-prompts the Storage Manager for his authentication credentials (Use Case: StorageLogin).

Use Case: StorageDashboard
Actors: 1. Storage Manager.
Pre-Conditions: 1. The Storage Manager is Logged in.
Primary Flow: 1. The use case begins when a Storage Manager authenticates and is redirected to the Storage Dashboard. 2. The system presents the Storage Manager with all available options. 3. The Storage Manager can choose to execute on of the following options:. a. Visit the Supplier List Page (UC: StorageViewSuppliers). b. Visit the Supply Order Page (UC:StorageViewSupplyOrders). c. Visit the Stock Page (UC: StorageViewStock).
Secondary Scenarios: 1. At any point, the Storage Manager may logout by pressing the Logout Button.

Use Case: StorageViewSuppliers
Actors: 1. Storage Manager.
Pre-Conditions: 1. The Storage Manager is Logged in. 2. The Storage Manager is on the Supplier List Page.
Primary Flow: 1. The use case begins when a Storage Manager visits the Supplier List Page. 2. If the system finds any registered Suppliers, then a. For each Supplier found i. The system displays a row containing the information of the Supplier. 3. Else a. The system notifies the Storage Manager that no registered Suppliers could be found.
Secondary Scenarios: 1. At any point, the Storage Manager may logout by pressing the Logout Button. 2. At any point, the Storage Manager may return to the Storage Dashboard.

Use Case: StorageViewSupplyOrders
Actors: 1. Storage Manager.
Pre-Conditions: 1. The Storage Manager is Logged in. 2. The Storage Manager is on the Supply Order Page.
Primary Flow: 1. The use case begins when a Storage Manager visits the Supply Order Page. 2. If the system finds any Supply Orders, then a. For each Supply Order found i. The system displays a row containing information about the Supply Order, such as its Submission Date, whether all items have Arrived, and whether all Payments have been Confirmed. ii. The system displays a Button which allows the Storage Manager to view the Items of the specific order (UC: StorageViewSupplyOrderItems). 3. Else a. The system notifies the Storage Manager that no Supply Orders could be found.
Secondary Scenarios:

1. StorageViewSupplyOrderItems
Secondary Scenarios: <ol style="list-style-type: none"> At any point, the Storage Manager may logout by pressing the Logout Button. At any point, the Storage Manager may return to the Storage Dashboard.

Use Case: StorageViewSupplyOrderItems Secondary Scenario: StorageSetSupplyOrderItemArrived
Pre-Conditions: <ol style="list-style-type: none"> The specified Supply Order Item has not been marked as 'Arrived'.
Primary Flow: <ol style="list-style-type: none"> The use case begins in step 2.a.ii.1 of the StorageViewSupplyOrders use case, when the Storage Manager presses the Set Arrived Button. The system marks the specified Supply Order Item as 'Arrived'. The system updates the Arrived Indicator in the row of the specified Supply Order Item.

Use Case: StorageViewStock
Actors: <ol style="list-style-type: none"> Storage Manager.
Pre-Conditions: <ol style="list-style-type: none"> The Storage Manager is Logged in. The Storage Manager is on the Stock Page.
Primary Flow: <ol style="list-style-type: none"> The use case begins when Storage Manager visits the Stock Page. The system retrieves a list of all Controller Parts. <ol style="list-style-type: none"> For each Controller Part <ol style="list-style-type: none"> The system displays a row containing the Name of the Controller Part and its Available Quantity.
Secondary Scenarios: <ol style="list-style-type: none"> At any point, the Storage Manager may logout by pressing the Logout Button. At any point, the Storage Manager may return to the Storage Dashboard.

Use Case: StorageViewSupplyOrders Secondary Scenario: StorageViewSupplyOrderItems
Actors: <ol style="list-style-type: none"> Storage Manager.
Primary Flow: <ol style="list-style-type: none"> The use case begins in step 2.a.ii of the StorageViewSupplyOrders use case, when the Storage Manager presses the View Items Button. The system retrieves a list of all Supply Order Items for the specified Supply Order. <ol style="list-style-type: none"> For each Supply Order Item found <ol style="list-style-type: none"> The system displays a row containing information about the Supply Order Item, such as the Part Name, its Quantity, whether its Payment has been Confirmed, and the Supplier it was ordered from. If the Supply Order Item has not been marked as 'Arrived' <ol style="list-style-type: none"> The system displays a Button which allows the Storage Manager to mark it as 'Arrived' (UC: StorageSetSupplyOrderArrived). If the Supply Order Item has been marked as 'Arrived' <ol style="list-style-type: none"> The system displays an indicator, informing the Storage Manager that the specific Supply Order Item has been marked as 'Arrived'.
Secondary Scenarios: <ol style="list-style-type: none"> StorageSetSupplyOrderItemArrived