

**Project Name: Q-medic**

### Test Case Template

**Test Case ID:** T006

**Test Designed by:** WeeWoo group

**Test Priority (Low/Medium/High):** Med

**Test Designed date:** 23 Nov 2025

**Module Name:** History and report

**Test Executed by:** Thitiwan and Nuttipong

**Test Title:** View usage history after using item

**Test Execution date:** 24 Nov 2025

**Description:** Verify that actions (Use, Transfer, Remove All) performed on items in the Inventory page are recorded correctly and displayed in the History & Report page.

**Pre-conditions:** User has valid username and password and user has navigated to Inventory page.

**Dependencies:** -

#### Condition: Happy Case

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Select the item to use and enter the valid number.	Gauze Pads 4x4 quantity = 5	A new record for "Gauze Pads 4x4" is shown in the History & Report page with action = Use and the correct quantity.	The page displays a new history record for "Gauze Pads 4x4" with the action set to Use and a quantity of 5. The record includes the Case ID, User, and the correct date and time.	Pass	
2	Select item to transfer with valid number.	Morphine 10mg with quantity = 2	A new record for "Morphine 10mg" is shown in the History & Report page with action = Transfer and the correct quantity.	The page displays a new history record for "Morphine 10mg" with the action set to Transfer and a quantity of 5. The record includes the Case ID, User, and the correct date and time.	Pass	
3	Select item to remove all.	Blood Pressure Monitor (all units)	A new record for "Blood Pressure Monitor" is shown in the History & Report page with action =	The page displays a new history record for "Blood Pressure Monitor" with the action set to Remove All and a quantity of 5. The record includes the Case ID,	Pass	

			Remove All and the removed quantity.	User, and the correct date and time.		
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**Post-conditions:** History records for all three actions are successfully stored and displayed. Inventory quantities are updated based on the performed actions.

## Test Case Template

**Test Case ID:** T007

**Test Designed by:** WeeWoo group

**Test Priority (Low/Medium/High):** Med

**Test Designed date:** 23 Nov 2025

**Module Name:** History and report

**Test Executed by:** Thitiwan and Nuttipong

**Test Title:** View usage history after using item

**Test Execution date:** 24 Nov 2025

**Description:** Verify that actions (Use, Transfer, Remove All) performed on items in the Inventory page are recorded correctly and displayed in the History & Report page.

**Pre-conditions:** User has valid username and password and user has navigated to Inventory page.

**Dependencies:** -

### Condition: Unhappy Case

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Select an item to Use, enter a quantity greater than available stock.	Gauze Pads 4x4 quantity = 55 (available 45)	The system displays an error for insufficient quantity, the action is not performed, and no new history record is created.	The system displays the message "Not enough items. Available: 45", including the action that cannot click.	Pass	
2	Select an item to Transfer, and input the quantity field with non-numeric value.	Morphine 10mg, quantity = "abc"	The system does not allow non-numeric input, and no new history record is created.	Cannot type other formats.	Pass	
3	Select an item to Transfer, and input the quantity field with empty value.	Blood Pressure Monitor quantity = ""	The system does not allow empty quantities, and no new history record is created.	The system sets the number input to be 1, so an empty value cannot be the input.	Pass	

**Post-conditions:** No inventory changes occur, and no new history records are created.



## Test Case Template

**Test Case ID:** T008

**Test Designed by:** WeeWoo group

**Test Priority (Low/Medium/High):** Med

**Test Designed date:** 23 Nov 2025

**Module Name:** History and report

**Test Executed by:** Thitiwan and Nuttipong

**Test Title:** View, filter, and sort history records

**Test Execution date:** 24 Nov 2025

**Description:** Verify that the user can filter history records by action and category, and sort them by date correctly.

**Pre-conditions:** : User has valid username and password and does the action in the Inventory page already..

**Dependencies:**

### Condition: Happy Case

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Click Sort by: Date	Sort = Date	Records are displayed in descending order by date (newest first).	All records are ordered following the newest date and time.	Pass	
2	Click Action: Transfer	Action = Transfer	Only records with action = Transfer.	All records are ordered only Transfer action.	Pass	
3	Click Category: Supplies	Category = Supplies	Records shown are only those with category = Supplies.	All records are ordered only in the Supplies category with all action..	Pass	

**Post-conditions:** The displayed history list reflects the applied sort and filter criteria. No changes to inventory data are made.

## Test Case Template

**Test Case ID:** Test\_009

**Test Designed by:** WeeWoo group

**Test Priority (Low/Medium/High):** Med

**Test Designed date:** 23 Nov 2025

**Module Name:** History and report

**Test Executed by:** Thitiwan and Nuttipong

**Test Title:** Check In and Check out action is recorded and displayed correctly

**Test Execution date:** 24 Nov 2025

**Description:** Verify that when the user performs a Check In and Check out action on an item, the system displays a new history record correctly in the History and Report page.

**Pre-conditions:** : User has valid username and password and user has navigated to the Scan page.

**Dependencies:** -

### Condition: Happy Case

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Select item to Check In on scanning page	MED001	The record shown with action = Check In and quantity = 1.	The history page shows the MED001 record with Check In action including the Case ID, User, and the correct date and time.	Pass	
2	Select item to check out scanning page	MED002	The record shown with action = Check Out and quantity = 1.	The history page shows the MED002 record with Check Out action including the Case ID, User, and the correct date and time.	Pass	

**Post-conditions:** History records are successfully stored and displayed.