

# **Test Cases – Phase 1**

# **Retail Inventory Management Application**

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**Test Case 1**

The screenshot shows a web browser window with the address bar displaying the file path: C:/Users/Ronnie/Documents/NetBeansProjects/SDEV495\_Team4\_Phase1/public\_html/js-inventory.html. The browser window contains a table with five rows of inventory items. Each row has a light gray background and a red 'Movement' button on the right.

[ABC123] Foo Bar Quantity 123	Movement
[BCD234] Goo Bar Quantity 321	Movement
[CDE345] Hoo Bar Quantity 231	Movement
[DEF456] Joo Bar Quantity 213	Movement
[EFG567] Koo Bar Quantity 312	Movement

*Figure 1.* RIMA displays SKU code, inventory, and quantities.

**Test Case 2**

When the Movement button, as seen in Figure 1, is clicked, the ADD MOVEMENT and MOVEMENT HISTORY page is displayed. This page can be seen in Figure 2.

**ADD MOVEMENT**

The screenshot shows the 'ADD MOVEMENT' form. It has a light gray background and a red 'Save' button at the bottom. The form contains three input fields: 'SKU' with the value 'ABC123', 'Direction' with a dropdown menu showing 'In', and 'Quantity' with the value '1'.

**MOVEMENT HISTORY**

The screenshot shows the 'MOVEMENT HISTORY' table. It has a light gray background and a red 'Back' button at the bottom. The table displays four rows of movement history, each with a label, a timestamp, and a quantity.

<b>Stock Take</b> Tue Nov 22 2022 20:55:27 GMT-0600 (Central Standard Time)	123
<b>Out</b> Tue Nov 22 2022 20:55:37 GMT-0600 (Central Standard Time)	23
<b>Out</b> Tue Nov 22 2022 20:55:47 GMT-0600 (Central Standard Time)	32
<b>In</b> Tue Nov 22 2022 20:55:57 GMT-0600 (Central Standard Time)	55

*Figure 2.* RIMA displays ADD MOVEMENT and MOVEMENT HISTORY page.

**Test Case 3****ADD MOVEMENT**

SKU
<input type="text" value="ABC123"/>
Direction
<input type="text" value="Out"/>
Quantity
<input type="text" value="1"/>
<input type="button" value="Save"/>

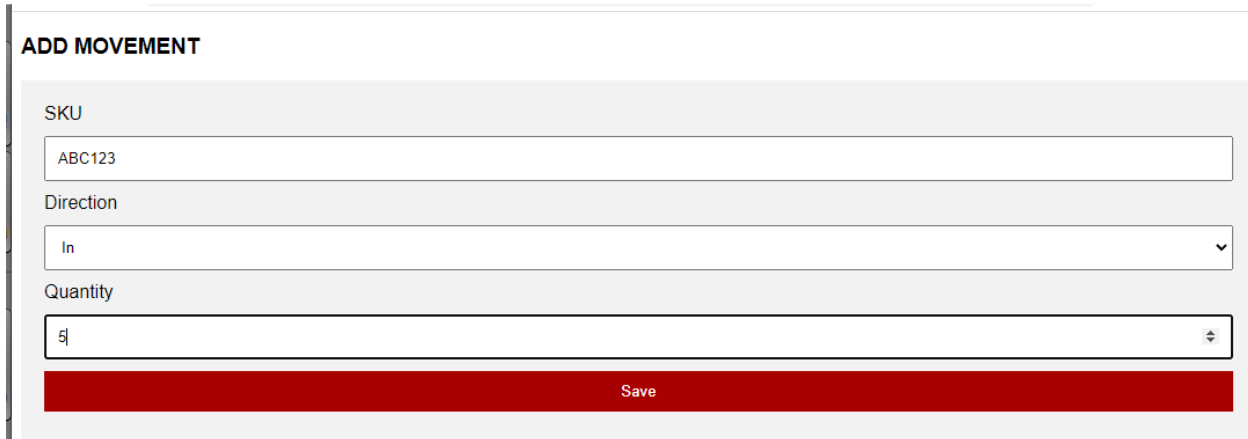
*Figure 3.* RIMA ADD MOVEMENT showing the Direction button changed from In to Out.

**Test Case 4****ADD MOVEMENT**

SKU
<input type="text" value="ABC123"/>
Direction
<input type="text" value="Stock Take"/>
Quantity
<input type="text" value="1"/>
<input type="button" value="Save"/>

*Figure 4.* RIMA ADD MOVEMENT showing Direction button changed from In to Stock Take.

**Test Case 5**



**ADD MOVEMENT**

SKU

ABC123

Direction

In

Quantity

5

Save

Figure 5. App showing Quantity change with corresponding arrow buttons on the right side.

### Test Case 6

When the Save button is clicked, the action is logged in the MOVEMENT HISTORY section of the app.



In

Tue Nov 22 2022 21:45:11 GMT-0600 (Central Standard Time)

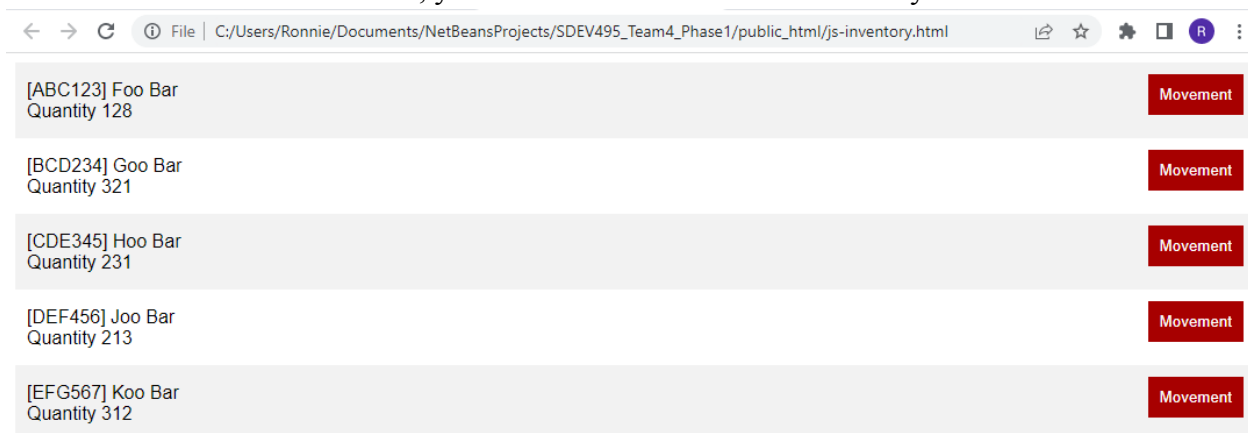
5

Back

Figure 6. App showing a quantity change of 5 with the IN movement is logged.

### Test Case 7

When the Back button is clicked, you are returned to the main inventory screen.



[ABC123] Foo Bar	Quantity 128	Movement
[BCD234] Goo Bar	Quantity 321	Movement
[CDE345] Hoo Bar	Quantity 231	Movement
[DEF456] Joo Bar	Quantity 213	Movement
[EFG567] Koo Bar	Quantity 312	Movement

Figure 7. RIMA returns to the main inventory page.