

S. N	Test Case	Purpose	Expected Result	Outcome	Status
1)	Redirect to login page if the user is not in session	To ensure the system handles user sessions properly and restrict unauthorized access	Upon entering on the website the program should redirect user to the login pages	User is redirected to login page if not in session	PASS
2)	Login Form Empty Username	To ensure the system handles empty username submissions.	Form should show a warning message to user to enter the username	warning message displayed for empty username.	PASS
3)	Login Form Empty Password	To ensure the system handles empty password submissions.	Form should show a warning message to user to enter the password	warning message displayed for empty password.	PASS
4)	Successful Login	To verify that a valid username and password leads to a successful login.	The user should be redirected to the homepage.	Successful redirection to homepage after login.	PASS
5)	Incorrect Login Credentials	To check that the system rejects incorrect login credentials.	Form should display an appropriate warning message	Warning message displayed for invalid credentials.	PASS
6)	Remember Me Functionality	To check that the 'Remember Me' works during login.	The user should remain logged in after closing and opening the browser.	User stays logged in when 'Remember Me' is selected.	PASS
7)	Add Stock Item with empty Fields	To ensure that a stock item cannot be added with empty required fields.	The form should show an error message indicating which fields are missing.	Error message displayed for empty required fields.	PASS
8)	Add Stock Item with Invalid Stock Code	To verify that the non-alphanumeric stock_code cannot be added	The form should display an appropriate error message	Error message displayed for invalid stock code.	PASS
9)	Add Stock Item with Negative Quantity	To ensure that the form rejects negative quantity values.	Form should display an validation message when negative amount is entered	Error message displayed for negative amount.	PASS
10)	Add Stock Item with Negative Price	To ensure that the form rejects negative price values.	Form should display an validation message when negative price is entered	Error message displayed for negative price.	PASS
11)	Add Stock Item more than Max Quantity	To verify that a stock item cannot be added if the quantity is more than maximum.	Form should display a validation message when more than maximum amount is entered	Error message displayed for more than max quantity.	PASS
12)	Add Stock Item Confirmation	To check that the user is asked for confirmation before adding a stock item.	A confirmation box should appear asking the user to confirm.	Confirmation box appears before submission.	PASS
13)	Toggle Brand Field for NavSys Item Type	To check that the 'Brand' field appears only for NavSys.	The brand field should appear when 'NavSys' is selected and hide when 'StockItem' is selected.	Brand field visibility works correctly based on selection.	PASS
14)	Update Stock Item with Invalid Quantity	To ensure that the form rejects negative quantity values.	Form should display an validation message when negative amount is entered	Error message displayed for negative amount.	PASS
15)	Update Stock Item with Invalid Price	To ensure that the form rejects negative price values.	Form should display an validation message when negative price is entered	Error message displayed for negative price.	PASS
16)	Update Stock Item more than Max Quantity	To verify that a stock item cannot be added if the quantity is more than maximum.	Form should display a validation message when more than maximum amount is entered	Error message displayed for more than max quantity.	PASS
17)	Update Stock Item Confirmation	To check that the user is asked for confirmation before updating a stock item.	A confirmation box should appear asking the user to confirm.	Confirmation box appears before update.	PASS
18)	Search Stock Items Functionality	To check that the stock items can be searched correctly.	The search should return items that match the query.	Correct stock items are returned based on the search query.	PASS
19)	Filter Stock Items by Price Range	To ensure that the filter by price range works correctly.	The stock items should be in the specified price range.	Stock items filtered correctly by price.	PASS
20)	Filter Stock Items by Type	To verify that the filter by stock type works correctly.	The stock items shown should match the selected stock type.	Stock items filtered correctly by type.	PASS
21)	Clear Filters Button Functionality	To ensure the 'Clear Filters' button clears all applied filters and reloads the stock items.	Clicking the 'Clear Filters' button should reset the filters and show all initial stock items.	Filters reset and all stock items are displayed.	PASS

22)	Pagination in Stock Items List	To ensure pagination works correctly when there are more items.	The user should be able to go through multiple pages of stock items.	Pagination works correctly with previous/next buttons.	PASS
23)	No Stock Items Match Search Criteria	To ensure that the system handles the case where no stock items match the search criteria.	Appropriate message should be displayed	No stock items match your search criteria for "dsavds". message displayed.	PASS
24)	No Stock Items Match Filter Criteria	To ensure that the system handles the case where no stock items match the filter criteria.	Appropriate message should be displayed	No stock items match your filter criteria. message displayed.	PASS
25)	Stock Item Deletion Confirmation	To verify that the deletion of a stock item is confirmed.	A confirmation box should appear when attempting to delete a stock item.	Confirmation box appears for deletion.	PASS