

Testing Table

Description	Steps to Test	Correct Behaviour	Actual Behaviour
Management Sign-in Correct credentials	Use homepage/navbar to navigate to admin sign-in page Type in credentials for testing user Submit credentials (Press Enter key or Sign In button) Navigate to reports page	"Sign Out" link replaces "Sign In" link Browser redirects to homepage Access is granted to reports page	As expected
Management Sign-in Repeated logins	Navigate to admin sign-in page Close browser window after verifying	Sign-in page displays a warning that a user is already logged in, and presents two options: log out / return to homepage.	As expected
Management Sign-in Unregistered username	Navigate to admin sign-in page Type in a known-incorrect username and password Submit credentials (Press Enter key or Sign In button) Attempt to navigate to reports page with navbar Attempt to navigate to reports page by direct link	Browser redirects to sign-in page with "invalid login details" notice Reports-page link should be absent from navbar No access granted to reports page, instead redirects to sign-in page with "please log in to access" notice	As expected
Management Sign-in Incorrect password	Navigate to admin sign-in page Type in test user's username and an incorrect password Submit credentials (Press Enter key or Sign In button) Attempt to navigate to reports page with navbar Attempt to navigate to reports page by direct link	Response must be the same as above Note: Potential attackers must not be able to differentiate between 'incorrect username' and 'incorrect password'	As expected

Management Sign-in Signing out	Log in as testing user Click "Sign Out" link Attempt to navigate to reports page	"Sign In" link replaces "Sign Out" link after signing out Browser redirects to homepage No access granted to reports page	As expected
Order Report Inspections not done	Log in as testing user Navigate to reports page	On the reports page, a red "store has not performed an inspection today" notice should be displayed for every test-store managed by the testing user	As expected
Inspections Log-in on first item - Incorrect	Open item-ordering page in new browser window Type incorrect password into login page Close browser window	The item-ordering page should redirect to an inspector login page Browser should redirect back to inspector login page, with "invalid password" notice	As expected
Inspections Log-in on first item - Correct	Open item-ordering page in new browser window Type correct password for one of the test-stores into login page Close browser window	The item-ordering page should redirect to an inspector login page Browser should redirect to a content-less, green page that places an order for the item in the database	As expected
Order Report Pending inspections	Log in as testing user Navigate to reports page	On the reports page, a yellow "inspection pending" notice should be displayed for the test-store chosen in the previous test The exact order made should not be visible	The order is visible
Inspections Repeated scan	Open item-ordering page for the same item in a new browser window Close browser window after verifying	An error message with a red background should be displayed, alerting the user that the requested item has already been ordered for that store today	As expected

Inspections Ordering subsequent items	Open item-ordering page for a different item in a new browser window Close browser window after verifying	Browser should display a content-less, green page that places an order for the item in the database	The page contains a success message rather than nothing
Inspections Signalling end of inspection	Open item-ordering page for the special "end-of-inspection" item in a new browser window Close browser window after verifying	Browser should display a green page that records the end-of-inspection request in the database	The page contains a success message rather than nothing
Order Report Completed inspection	Log in as testing user Navigate to reports page	On the reports page, no notices should be displayed about the test-store that the Inspections tests were tried with (although there may be notices for other test-stores) The items that were ordered during the tests should be displayed in a table	As expected
Edit Category Blank Name	Log in as testing user with item-editing permissions Open edit-categories page Select [New Category] and type no name Press the Submit button	Browser should require the Name field to be filled in If the "required" attribute of the Name field is removed, the request should still be rejected by the server, with an error message	As expected
Edit Category New Category	Open edit-categories page Select [New Category] and enter the name "Test Category" Press the Submit button	The request should succeed with a success message, and "Test Category" should be added to the list of selectable categories	As expected
Edit Category Rename Category	Open edit-categories page Select "Test Category" Replace the name with "Test Category 2" Press the Submit button	The Name box should be automatically filled with the name "Test Category" The request should succeed, and "Test Category 2" should appear instead of "Test Category" in the list.	As expected

Edit Category Blank Rename	Select "Test Category 2" Blank the category name text-box Press the Submit button	Test Category 2 should be present and unchanged	As expected
Remove Category No Selection	Open remove-categories page Press the Remove button	The request should fail, asking the user to select a category.	As expected
Remove Category Category Selected	Select "Test Category 2" Press the Remove button	The request should succeed, and "Test Category 2" should no longer be in the list of selectable categories.	As expected
Edit Item New Item, New Category, New Supplier	Open edit-items page Select "[New Item]", "[New Category]", "[New Supplier]" For the names, enter "Test Item", "Test Category", "Test Supplier" Press the Submit button	The request should succeed with a success message Test Category should have been created Test Supplier should have been created Test Item should have been created, in category Test Category, supplied by Test Supplier	As expected
Edit Item New Item, Existing Category, Existing Supplier	Select "[New Item]", "Test Category", "Test Supplier" For the item name, enter "Test Item 2" Press the Submit button	The request should succeed with a success message Test Category should still exist Test Supplier should still exist Test Item 2 should have been created, in category Test Category, supplied by Test Supplier	As expected
Edit Item Rename Item	Select "Test Item" Change the item name to "Test Item Renamed" Press the Submit button	The request should succeed with a success message Test Item should be replaced with Test Item Renamed, still in category Test Category and supplied by Test Supplier	As expected

Edit Item Move to New Category	Select "Test Item 2" Change the category to "[New Category]" and set the category name to "Test Category 2" Press Submit	The request should succeed Test Category 2 should have been created Test Item 2 should be moved from Test Category to Test Category 2	As expected
Edit item Move to Existing Category	Select "Test Item 2" Change the category to "Test Category" Press Submit	The request should succeed Test Item 2 should be moved from Test Category 2 to Test Category Test Category 2 should be either empty or invisible in the item-selection menu	As expected
Edit Item Blank Rename	Select a test-item Blank the item name text-box Press Submit	All items should be unchanged	As expected
Remove Item Normal Operation	Navigate to "Remove Item" page Select a test item Press the Remove button	Test Item should no longer be present No other items should have been changed	As expected
Remove Item No Selection	Navigate to "Remove Stall" page Press the Remove button, without selecting anything	An error message should be displayed, asking the user to select an item No items should have been removed or modified	As expected
Edit Stall New Stall	Navigate to "Add/Edit Stall" page Select "[New Stall]", enter the name "Test Stall" and the PIN "teststall1" Press submit button	A new stall called "Test Stall" should appear in the stall-selection drop-down	As expected

<p>Edit Stall Rename Stall</p>	<p>Select "Test Stall" Change the name to "Test Stall 2" Press the submit button</p>	<p>"Test Stall" should be replaced with "Test Stall 2" in the selection menu</p>	<p>As expected</p>
<p>Inspections New Stall</p>	<p>Navigate to inspector-login page Enter the PIN "teststall1"</p>	<p>A success message should be displayed, saying that Test Stall 2 has started a stock-take</p>	<p>As expected</p>
<p>Remove Stall Normal Operation</p>	<p>Navigate to "Add/Edit Stall" page Select "[New Stall]", enter the name "Delete Test Stall" and the PIN "deletestall2" Presss the submit button Navigate to "Remove Stall" page Select "Delete Test Stall" Press the Remove button</p>	<p>Both requests should succeed No new stalls should be present, and no existing stalls should have been changed</p>	<p>As expected</p>
<p>Remove Stall No Stall Selected</p>	<p>Navigate to "Remove Stall" page Press the Remove button, without selecting anything</p>	<p>An error message should be displayed, asking the user to select a stall. No stalls should have been changed</p>	<p>As expected</p>
<p>Remove Stall Stall In Use</p>	<p>Navigate to "Remove Stall" page Select "Test Stall 2" Press the Remove button</p>	<p>An error message should be displayed, telling the user that the stall cannot be deleted.</p>	<p>As expected</p>
<p>Generate Barcode</p>	<p>Navigate to "Generate Barcode" page Select a test item Scan the resulting QR code with a mobile device On the device, type "teststall1" for the PIN code</p>	<p>The QR code should direct the device's browser to the inspector-login page. After entering the PIN code, the browser should display a success message.</p>	<p>As expected</p>