**Test Case 1: User Registration and Login**

1. Action: Navigate to the registration page and enter valid user details (e.g., name, email, and password).

Expected Result: The user should be successfully registered, and a confirmation message should be displayed.

1. Action: Attempt to register with an existing email address.

Expected Result: The system should display an appropriate error message indicating that the email is already in use.

1. Action: Navigate to the login page and enter valid credentials.

Expected Result: The user should be logged in and redirected to the dashboard or home page.

1. Action: Attempt to log in with invalid credentials (e.g., wrong email or password).

Expected Result: The system should display an error message indicating that the login attempt failed.

**Test Case 2: Browsing of Alarm Plan Catalog 33946**

1. Action: Search for available listing by selecting an Alarm Plan Catalog 33946

Expected Result: The system should display a list of Alarm Plan Catalog that match the search criteria.

1. Action: Click on a specific listing to view its items (Alarm Plans, Alarm Groups, Alarm Type, Alarm Plan Catalog Manager, and Active Mission).

Expected Result: The system should show detailed information about the items connected to it in the system

**Test Case 3: Deleting items in the system that are connected to something else**

1. Action: Select an item from the available options connected to something else

Expected Result: The system should display an available items connected to something else

1. Action: Attempt to delete an items from the available options

Expected Result: The system should display a message indicating that the items are deleted from the specific place

**Test Case 4: While deleting some items should appear two types of behaviors depending of each connection to an Alarm Plan Catalog (“Confirmational popup” for Alarm Plan, “Prohibiting popup” for Alarm Groups and Active Mission, “No popup” for Connected Alarm Type and Alarm Plan Catalog Manager)**

1. Action: Proceed with deleting the items should appear two different types of behaviors (Confirmational popup and Prohibiting Popup)

Expected Result: The system should process deleting something in the system and display information with Confirmational popup to the user about what he/she is about to do and asking the user to confirm the action (with the alternatives Yes or Cancel for the user to select to proceed or abort the action

or display information with Prohibiting popup to the user what needs to be done before the action can be done. This can for example be that the user need to close an active Mission before the Care Recipient can be deleted (because we cannot delete a Care Recipient if there is an ongoing Mission with that Care Recipient).

**Test case 4: Confirmational popup should contain specific text**

1. Action: Confirmational popup contain specific text in Swedish (Head: Bekräfta borttagning , Body: Är du säker på att du vill ta bort [name of the Alarm Plan Catalog to be deleted]? , Buttons: Ja / Avbryt) and English (Head: Confirm deletion, Body: Are you sure you want to delete [name of the Alarm Plan Catalog to be deleted]?, Buttons: Yes / Cancel

Expected Result: The system should display an appropriate popup text in Swedish and English

**Test Case 5: Prohibiting popup should contain specific text**

1. Action: Prohibiting popup contain specific text in Swedish (Head: Borttagning ej möjligt Body: "Det går inte att ta bort [name of the Alarm Plan Catalog to be deleted] på grund av att den är kopplad till: •En eller flera larmgrupper [to be listed if the Alarm Plan Catalog is connected to one or several alarm groups], •En eller flera aktiva insatser [to be listed if the Alarm Plan Catalog is connected to one or several Active missions], Innan du kan ta bort larmplanskatalogen måste du ta bort kopplingarna." , Button: OK ) and English (Head: Deletion not possible, Body:"Cannot delete [name of the Alarm Plan Catalog to be deleted] because it is connected to: •One or several alarm groups [to be listed if the Alarm Plan Catalog is connected to one or several alarm groups], •One or several active missions [to be listed if the Alarm Plan Catalog is connected to one or several active missions], Before you can remove the alarm plan catalog, you must remove the connections.", Button: OK)

Expected Result: The popup should be displayed properly to the specified items and the button OK should function

1. Action: Popups doesn’t appear properly

Expected Result: The system should prevent the items and should display error message indicating that the button OK doesn’t function properly

**Test Case 6: Specific items should be removed from the product (soft deletion for not sensitive data) with the permission from the Alarm Plan Manager**

1. Action: Specific items should be removed from the product (The Alarm Plans catalog to be removed from the list of Alarm Plan Catalogs (portal), The Alarm Plan Catalog detail's page to be removed (Portal), The Alarm Plans Catalog to be removed from the dropdown menu when adding a Alarm group (Portal), The Alarm Plans Catalog to be removed from the Alarm Groups list (Portal))

Expected Result: The system should delete the changes and display a success message.

**Test Case 7: Alarm Plans Catalog to be deleted from the product**

1. Action: The Alarm Plans Catalog to be deleted from the product

Expected Result: The system should delete the Alarm Plans Catalog and display a confirmational message.

1. Action: View of the items history for the product.

Expected Result: The system through the history or search criteria should not have to show review of the deleted items (Alarm Plans Catalog) from the product

1. Action: The Alarm Plans catalog not to be visible in the list of Alarm Plan Catalog (portal)

Expected Result: The system should notify the changes and display a confirmational message

1. Action: The Alarm Plans catalog detail’s page not to be viewable (Portal)

Expected Result: The system should notify the changes and display a confirmational message

1. Action: The Alarm Plans catalog not to be visible in the dropdown menu when adding an Alarm group (Portal)

Expected Result: The system should notify the changes and display a confirmational message

1. Action: The Alarm Plans catalog not to be visible from the Alarm Groups List (Portal)

Expected Result: The system should notify the changes and display a confirmational message

1. Action: Deleting The Alarm Plans Catalog that have no connected alarm groups or any active mission connected

Expected Result: The system should display a confirmational message with the information text (see above)

1. Action: Deleting The Alarm Plans with remaining connected alarm groups

Expected Result: The system should display a prohibiting message with the information text (see above)

1. Action: Deleting The Alarm Plans with remaining active mission

Expected Result: The system should display a prohibiting message with the information text (see above)

1. Action: Deleting The Alarm Plans with remaining connected alarm groups and active mission

Expected Result: The system should display a prohibiting message with the information text (see above)

1. Action: The Alarm Plans not connected to anything

Expected Result: The system should display a Confirmational message with the information text (see above)