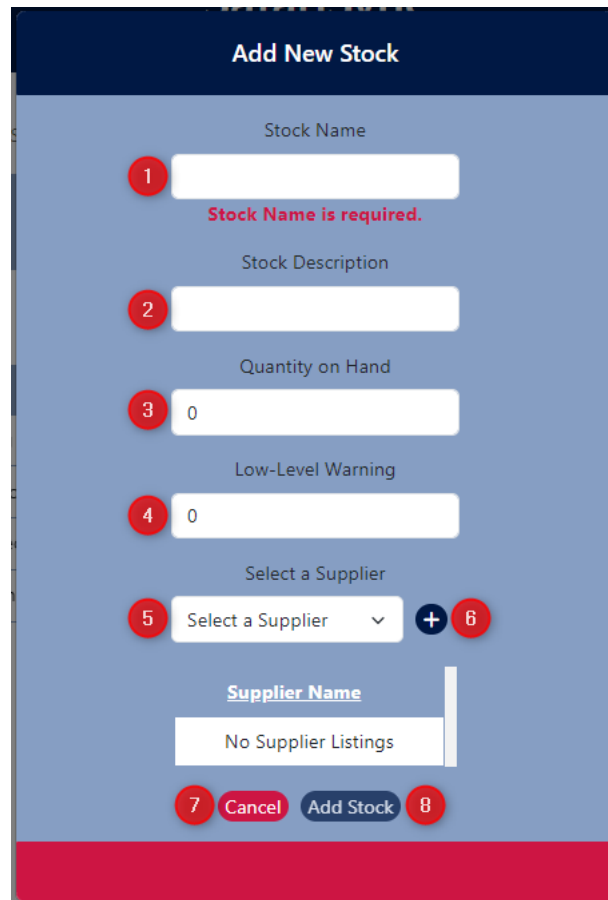


14 Subsystem 8: Stock Subsystem (Administrator)

14.1 8.1 Add Stock

Purpose: The purpose of this function is to allow the admin to create a new item of stock to be added to the system.

Navigation: This modal is accessed from the “View Stock” screen where the “Add Stock” button is clicked. The “Add New Stock” modal looks as follows:



The image shows a modal titled "Add New Stock" with a dark blue header. The form has a light blue background. It contains the following fields and controls:

- Stock Name:** A text input field with a red circle containing the number 1 next to it. Below the field is a red error message: "Stock Name is required."
- Stock Description:** A text input field with a red circle containing the number 2 next to it.
- Quantity on Hand:** A numeric input field with a red circle containing the number 3 next to it. The value "0" is entered.
- Low-Level Warning:** A numeric input field with a red circle containing the number 4 next to it. The value "0" is entered.
- Select a Supplier:** A dropdown menu with a red circle containing the number 5 next to it. The text "Select a Supplier" is visible. To the right of the dropdown is a blue plus button with a red circle containing the number 6 next to it.
- Supplier Name:** A text input field with a red circle containing the number 7 next to it. The text "No Supplier Listings" is displayed below the field.
- Buttons:** At the bottom, there are two buttons: a red "Cancel" button with a red circle containing the number 7 next to it, and a blue "Add Stock" button with a red circle containing the number 8 next to it.

Figure 41: Add New Stock Modal

#	Item Name	Item Description
1	Stock Name Textbox	The admin can input the new stock's name.
2	Stock Description Textbox	The admin can input the new stock's description.
3	Quantity on Hand Numeric Up Down	The admin can input the new stock's quantity on hand.
4	Low-Level Warning Numeric Up Down	The admin can input the new stock's low-level warning.

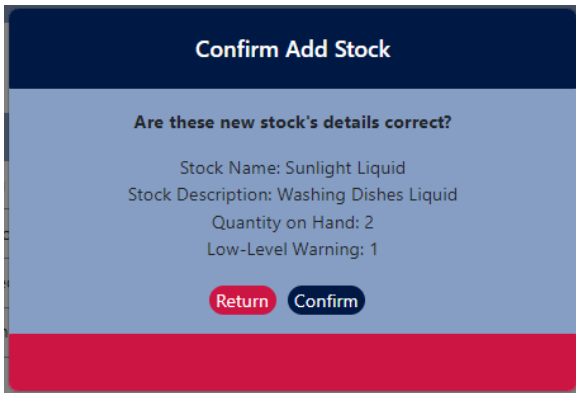
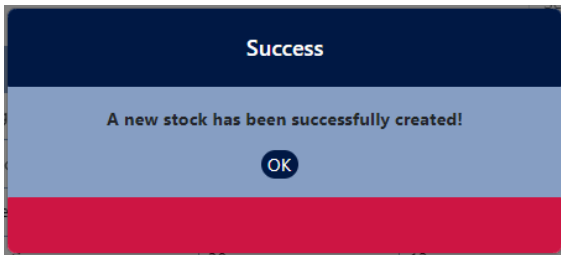
#	Item Name	Item Description
5	Select a Supplier Dropdown	The admin can select a supplier that supplies the stock.
6	Add Supplier Button	When clicked the selected supplier in the “Select a Supplier” dropdown will be added to the Supplier Listings for the equipment.
7	Cancel Button	When clicked the system will close the modal and return to the “View Stock” screen.
8	Add Stock Button	<p>The add stock button cannot be clicked until all the stock input fields have been completed.</p> <p>When clicked the system will validate the entered details and the “Confirm Add Stock Modal” will be displayed. It will look as follows:</p>  <p>The modal titled “Confirm Add Stock” asks “Are these new stock’s details correct?”. It displays the following details: Stock Name: Sunlight Liquid, Stock Description: Washing Dishes Liquid, Quantity on Hand: 2, and Low-Level Warning: 1. At the bottom are “Return” and “Confirm” buttons.</p> <p>If the return button is clicked the system will return to the “Add New Stock” modal.</p> <p>If the confirm button is clicked the system will display the “Success” modal which looks as follows:</p>  <p>The modal titled “Success” displays the message “A new stock has been successfully created!” with an “OK” button.</p>

Table 41: Add New Stock Screen

14.2 8.2 Delete Stock

Purpose: The purpose of this function is to allow the admin to delete stock from the system.

Navigation: The user can access this function through the “View Stock” screen where the “Delete stock” button is clicked. This will display the “Delete stock Warning” modal which will look as follows:

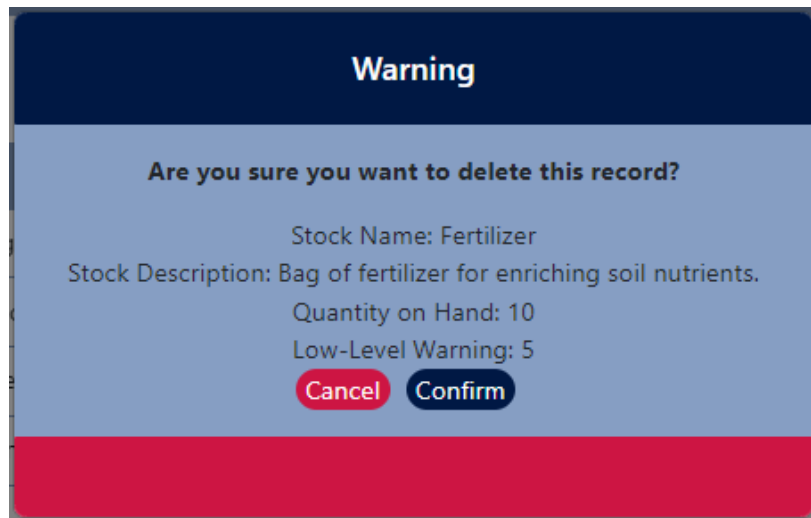
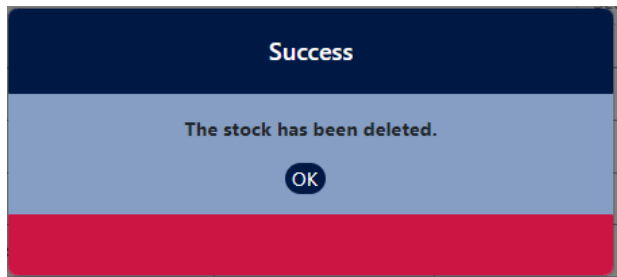


Figure 42: Delete Stock Warning Modal

#	Item Name	Item Description
1	Cancel Button	When clicked the system will close the modal and return to the “View Stock” screen.
2	Confirm Button	<p>When clicked the system will attempt to validate the delete of the stock. Take note stock cannot be deleted if it is associated with any employees or activities.</p> <p>If the delete validation is successful, the system will display the following “Success” modal:</p>  <p>The image shows a modal window titled "Success". The main text says "The stock has been deleted." Below this, there is an "OK" button (dark blue).</p>

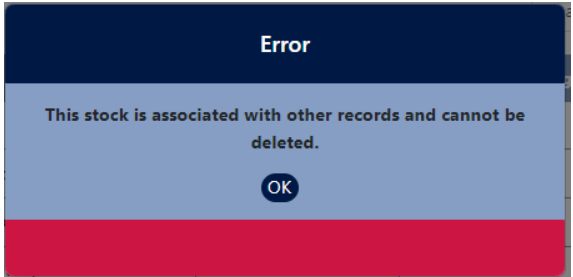
#	Item Name	Item Description
		<p>If the delete validation is unsuccessful, the system will display the following “Error” modal.</p> 

Table 42: Delete Stock Warning Modal

14.3 8.3 View Stock

Purpose: The purpose of this screen is to allow the admin to view all of the stock on the system.

Navigation: The user can access this screen by clicking on the “Stock” dropdown on the navigation bar and then clicking the “View Stock” option in the dropdown. The “View Stock” screen will then be displayed which will look as follows:

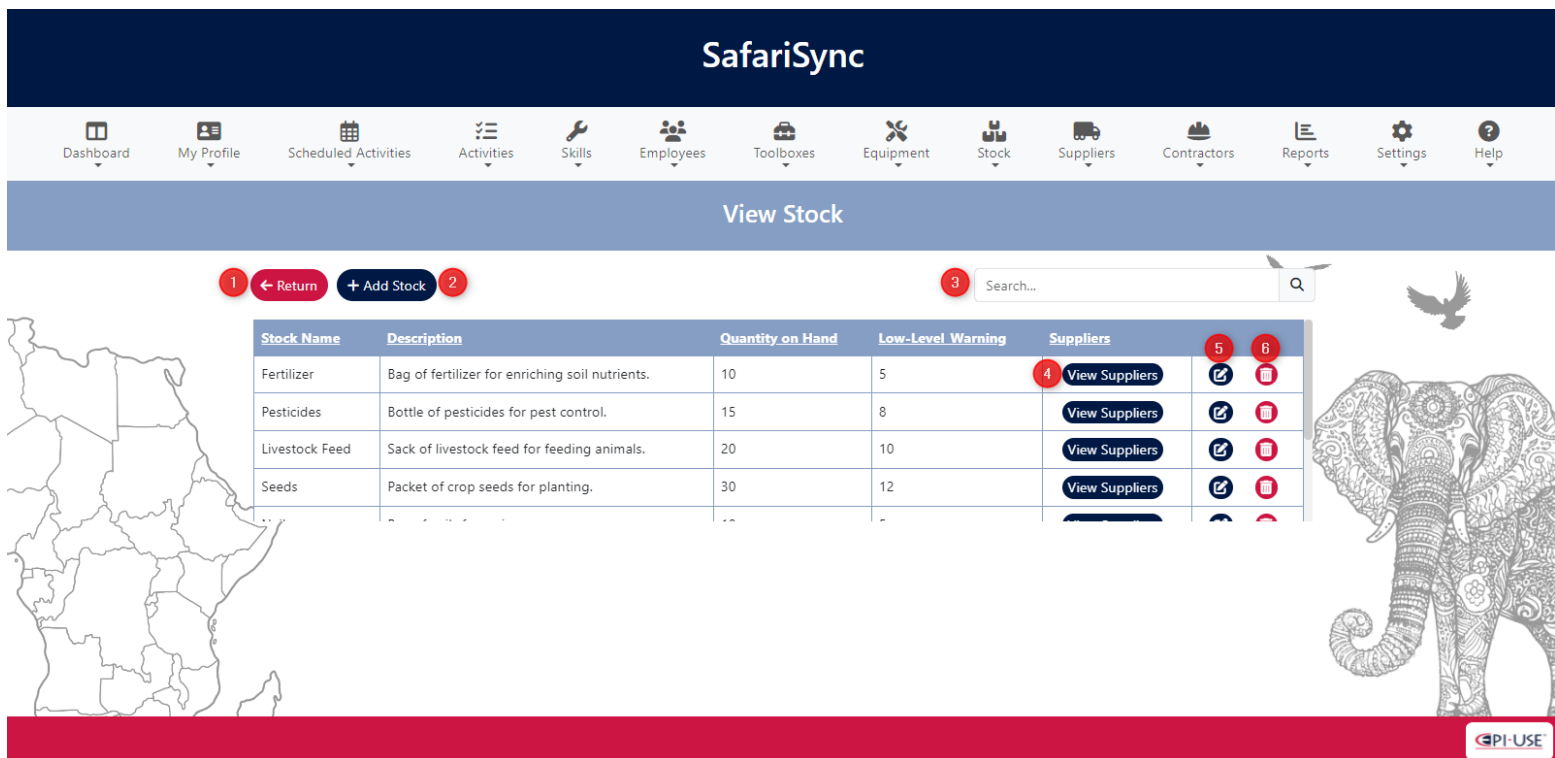


Figure 43: View Stock Screen

#	Item Name	Item Description
1	Return Button	When clicked the system will return to the “Dashboard” screen.
2	Add Stock Button	When clicked the system will display the “Add New Stock” modal. See “14.1 8.1 Add Stock” for more information.
3	Search Bar	The admin can enter search criteria which will filter the stock results in the table.

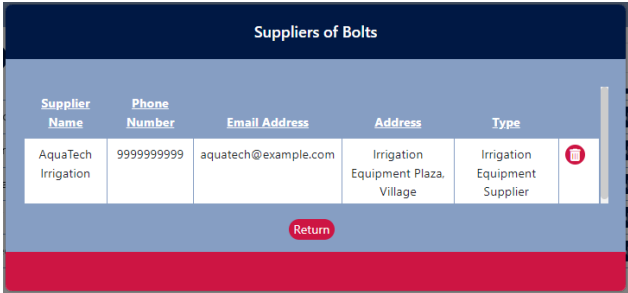
#	Item Name	Item Description
4	View Suppliers Button	<p>When clicked the system will display the specific supplier/suppliers associated with that stock. The suppliers will be displayed in the following modal:</p> 
5	Edit Stock Button	<p>When clicked the system will display the “Update Existing Stock” modal. See “14.4 8.4 Update Stock” for more information.</p>
6	Delete Stock Button	<p>When clicked the system will display the “Delete Stock Warning” modal. See “14.2 8.2 Delete Stock” for more information.</p>

Table 43: View Stock Screen

14.4 8.4 Update Stock

Purpose: The purpose of this function is to allow an admin to edit and update existing stock's details.

Navigation: The user can access this function through the “View Stock” screen where the “Edit Stock” button is clicked. This will display the “Update Existing Stock” modal which will look as follows:

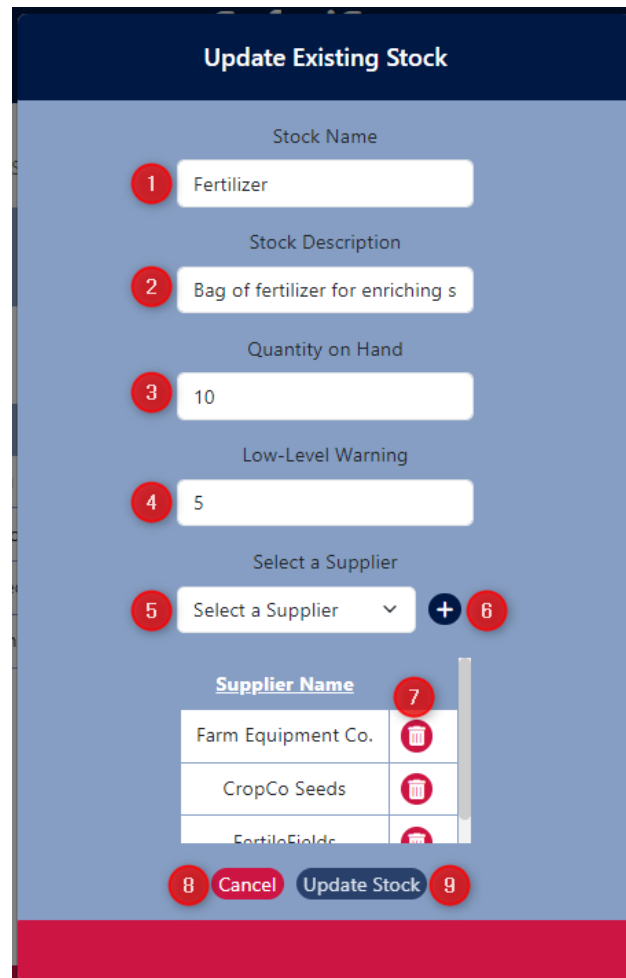


Figure 44: Update Existing Stock Modal

#	Item Name	Item Description
1	Stock Name Textbox	The admin can edit the stock name.
2	Stock Description Textbox	The admin can edit the equipment description.
3	Quantity on Hand Numeric Up Down	The admin can edit the quantity on hand.
4	Low-Level Warning Numeric Up Down	The admin can edit the low-level warning.

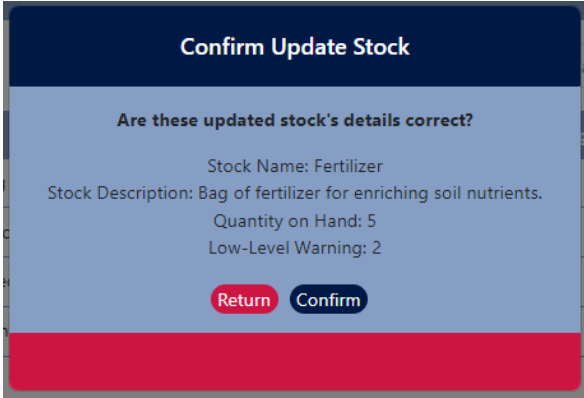
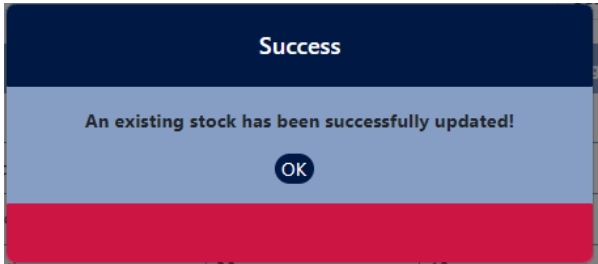
#	Item Name	Item Description
5	Select a Supplier Dropdown	The admin can select a supplier from the pre-populated dropdown.
6	Add Supplier Button	When clicked the supplier selected in the “Select a Supplier” dropdown will be added to the Suppliers table.
7	Delete Supplier Button	When clicked the supplier will be deleted from the table.
8	Cancel Button	When clicked the system will return to the “View Stock” screen.
9	Update Stock Button	<p>When clicked the system will display the “Confirm Update Stock” modal which will look as follows:</p>  <p>If the Return button is clicked the system will return to the “Update Existing Stock” modal.</p> <p>If the Confirm button is clicked the system will update the stock’s details and display the following “Success” modal:</p> 

Table 44: Update Existing Stock Modal