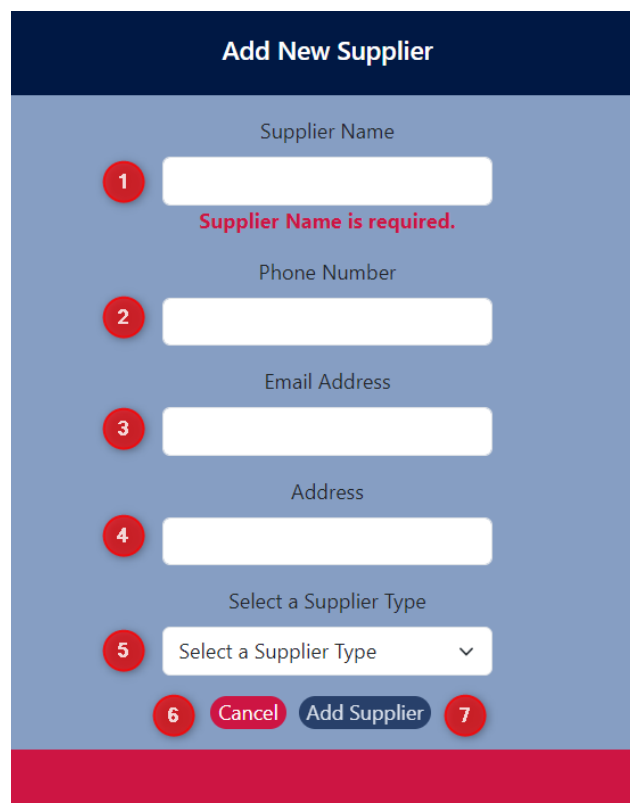


16 Subsystem 10: Supplier Subsystem (Administrator)

16.1 10.1 Add Supplier

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

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



The modal is titled "Add New Supplier" and contains the following fields and controls:

- Supplier Name:** A text input field with a red circle containing the number 1 next to it. Below the field is a red error message: "Supplier Name is required."
- Phone Number:** A text input field with a red circle containing the number 2 next to it.
- Email Address:** A text input field with a red circle containing the number 3 next to it.
- Address:** A text input field with a red circle containing the number 4 next to it.
- Select a Supplier Type:** A dropdown menu with a red circle containing the number 5 next to it. The dropdown text is "Select a Supplier Type".
- Buttons:** At the bottom, there are two buttons: a red "Cancel" button with a red circle containing the number 6 next to it, and a dark blue "Add Supplier" button with a red circle containing the number 7 next to it.

Figure 50: Add Supplier Modal

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

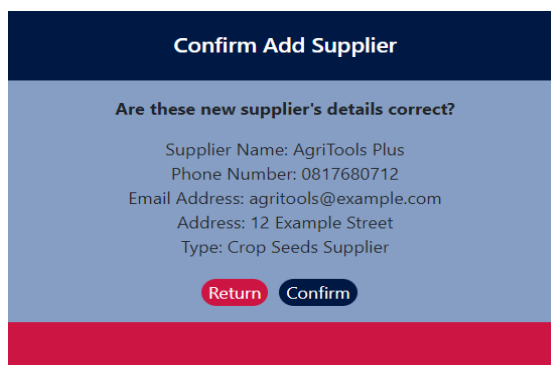
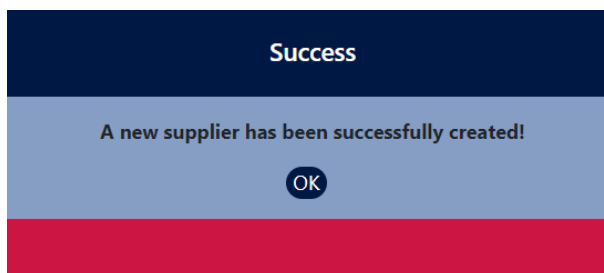
#	Item Name	Item Description
5	Select a Supplier Dropdown	The admin can select a supplier that supplies the Supplier.
6	Cancel Button	When clicked the system will close the modal and return to the “View Supplier” screen.
7	Add Supplier Button	<p>The add Supplier button cannot be clicked until all the Supplier input fields have been completed.</p> <p>When clicked the system will validate the entered details and the “Confirm Add Supplier Modal” will be displayed.</p> <p>It will look as follows:</p> <div data-bbox="774 795 1327 1158" data-label="Image">  <p>The screenshot shows a modal titled "Confirm Add Supplier" with a dark blue header. The main content area is light blue and contains the text "Are these new supplier's details correct?". Below this, the following details are listed: Supplier Name: AgriTools Plus, Phone Number: 0817680712, Email Address: agritools@example.com, Address: 12 Example Street, and Type: Crop Seeds Supplier. At the bottom of the modal are two buttons: "Return" (red) and "Confirm" (dark blue).</p> </div> <p>If the return button is clicked the system will return to the “Add New Supplier” modal.</p> <p>If the confirm button is clicked the system will display the “Success” modal which looks as follows:</p> <div data-bbox="753 1400 1359 1671" data-label="Image">  <p>The screenshot shows a modal titled "Success" with a dark blue header. The main content area is light blue and contains the text "A new supplier has been successfully created!". At the bottom of the modal is a single button: "OK" (dark blue).</p> </div>

Table 50: Add Supplier Modal

16.2 10.2 Delete Supplier

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

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

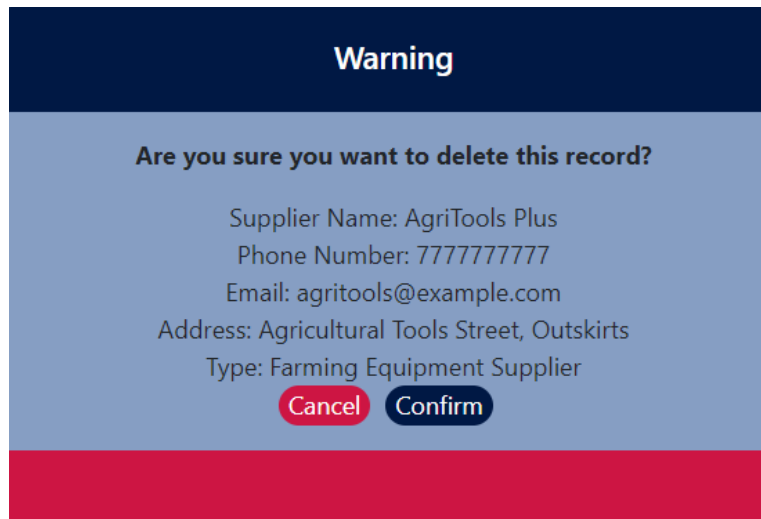
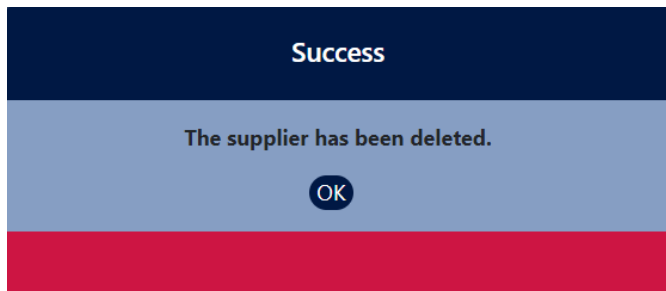


Figure 51: Delete Supplier Warning Modal

#	Item Name	Item Description
1	Cancel Button	When clicked the system will close the modal and return to the “View Supplier” screen.
2	Confirm Button	<p>When clicked the system will attempt to validate the delete of the Supplier. Take note Supplier 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 supplier has been deleted." Below this is an "OK" button (dark blue).</p>

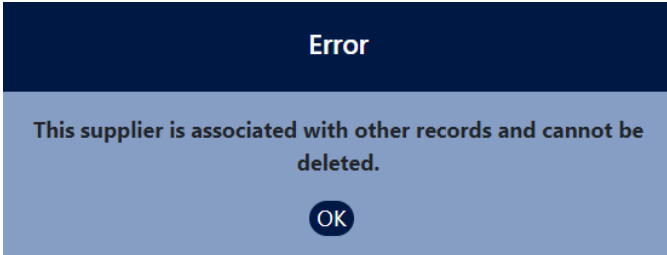
#	Item Name	Item Description
		<p>If the delete validation is unsuccessful, the system will display the following “Error” modal.</p> 

Table 51: Delete Supplier Warning Modal

16.3 10.3 View Supplier

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

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

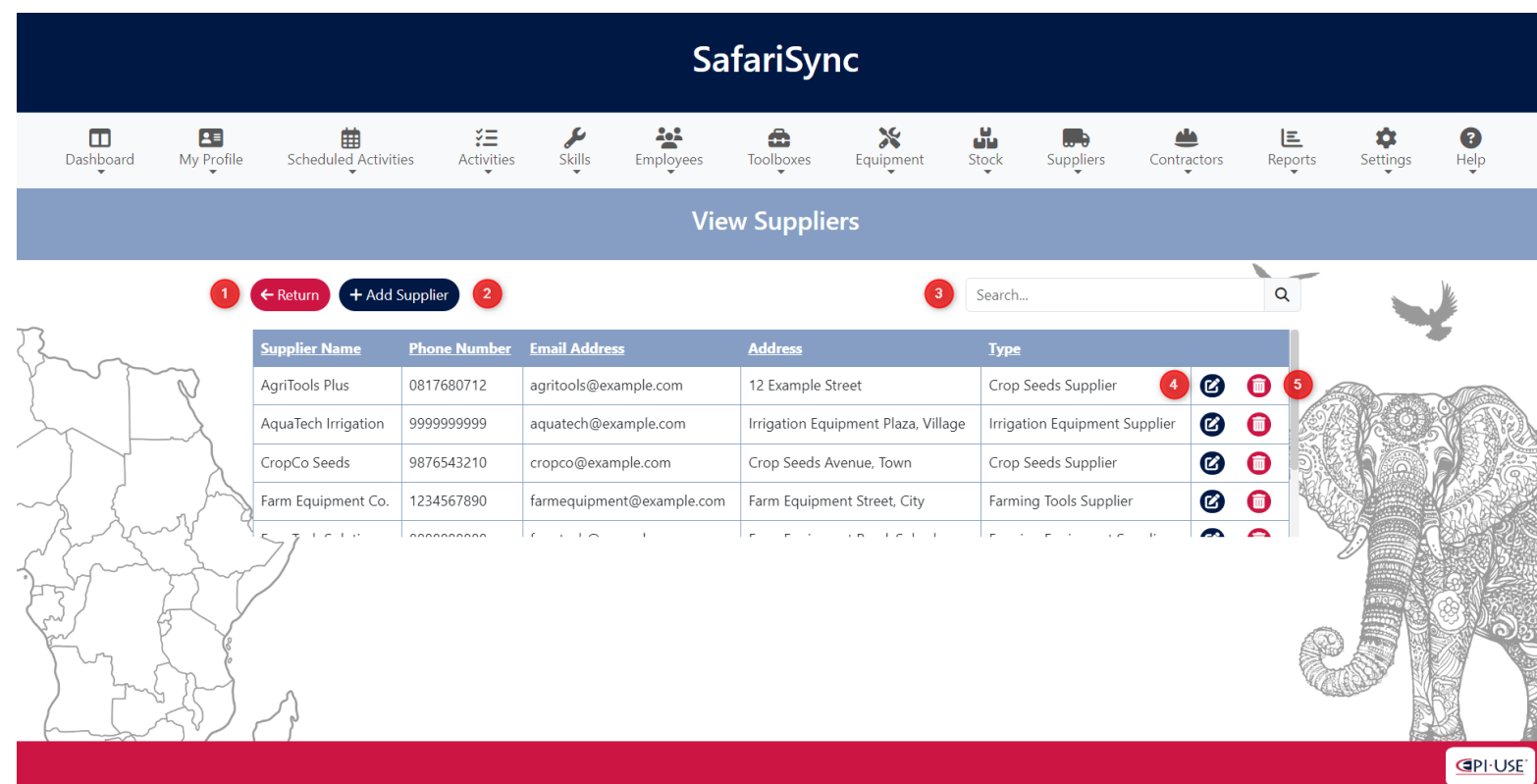


Figure 52: View Suppliers Screen

#	Item Name	Item Description
1	Return Button	When clicked the system will return to the “Dashboard” screen.
2	Add Supplier Button	When clicked the system will display the “Add New Supplier” modal. See “16.1 8.1 Add Supplier” for more information.
3	Search Bar	The admin can enter search criteria which will filter the Supplier results in the table.
4	Edit Supplier Button	When clicked the system will display the “Update Existing Supplier” modal. See “16.4 8.4 Update Supplier” for more information.

#	Item Name	Item Description
5	Delete Supplier Button	When clicked the system will display the “Delete Supplier Warning” modal. See “16.2 8.2 Delete Supplier” for more information.

Table 52: View Suppliers Screen

16.4 10.4 Update Supplier

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

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

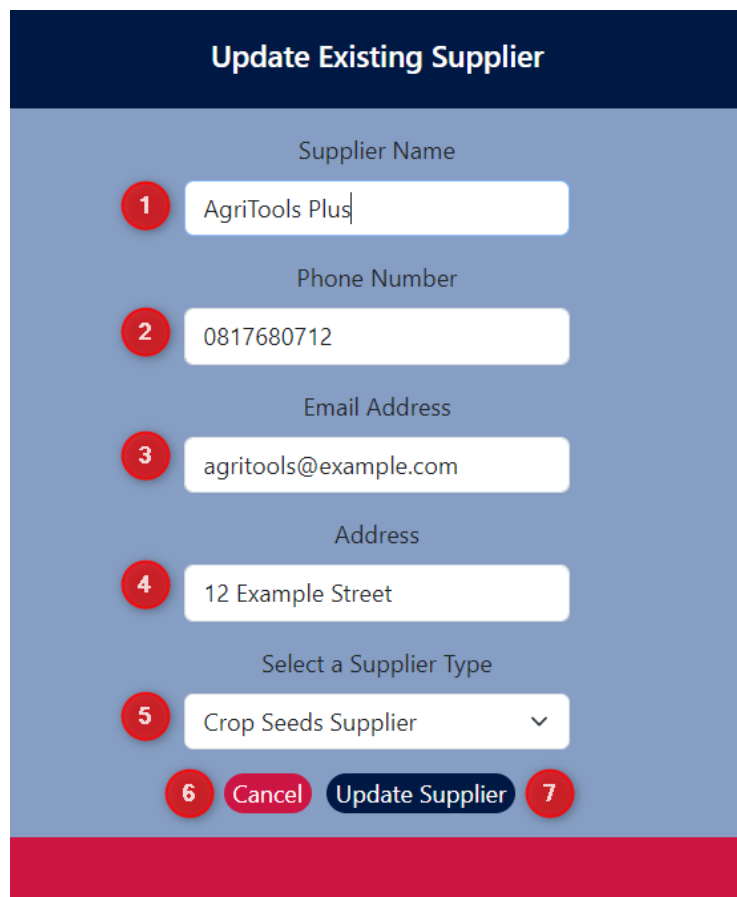


Figure 53: Update Existing Supplier Modal

#	Item Name	Item Description
1	Supplier Name Textbox	The admin can edit the Supplier name.
2	Supplier phone number Textbox	The admin can edit the Supplier phone number.
3	Supplier Email address Textbox	The admin can edit the Supplier Email Address

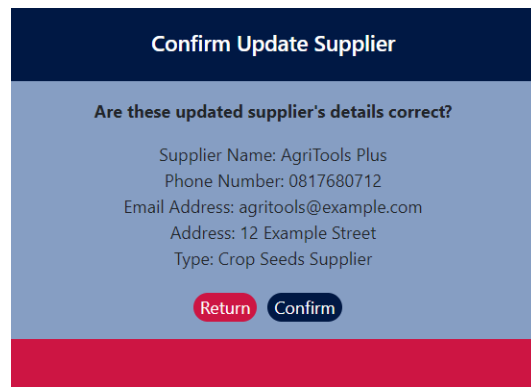
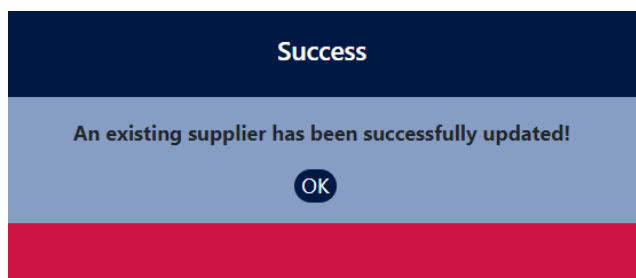
#	Item Name	Item Description
4	Supplier address Textbox	The admin can edit the Supplier Address.
5	Select a Supplier Type Dropdown	The admin can select a supplier type from the pre-populated dropdown.
6	Cancel Button	When clicked the system will close the modal and return to the “View Supplier” screen.
7	Update Supplier Button	<p>When clicked the system will display the “Confirm Update Supplier” modal which will look as follows:</p> <div data-bbox="767 728 1300 1113" data-label="Image">  </div> <p>If the Return button is clicked the system will return to the “Update Existing Supplier” modal.</p> <p>If the Confirm button is clicked the system will update the Supplier’s details and display the following “Success” modal:</p> <div data-bbox="742 1379 1380 1655" data-label="Image">  </div>

Table 53: Update Existing Supplier Modal