

11 Subsystem 5: Activity Subsystem (Administrator)

11.1 5.1 Create Activity

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

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

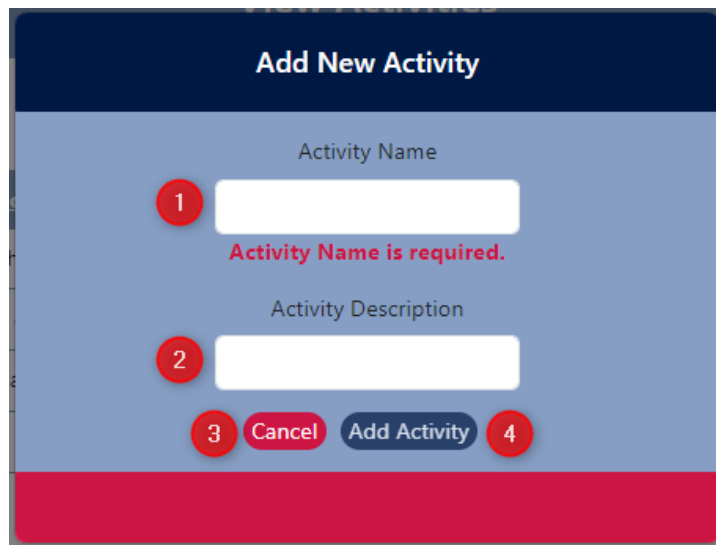


Figure 21: Add New Activity Modal

#	Item Name	Item Description
1	Activity Name Textbox	The admin can input the new activity's name.
2	Activity Description Textbox	The admin can input the new activity's description.
3	Cancel Button	When clicked the system will close the modal and return to the “View Activities” screen.
4	Add Activity Button	The add Activity button cannot be clicked until the Activity Name and Description input fields have been completed. When clicked the system will validate the entered details and the “Confirm Add Activity Modal” will be displayed. It will look as follows:

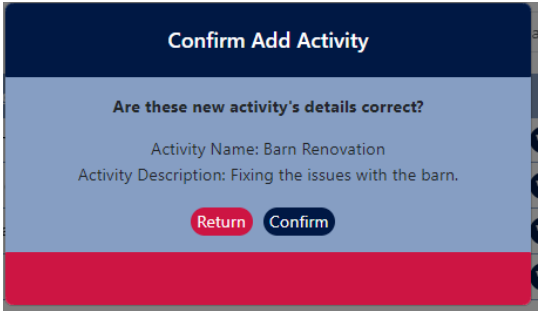
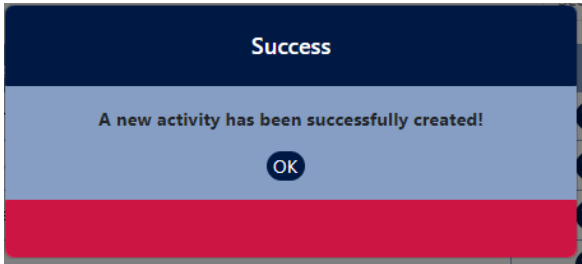
#	Item Name	Item Description
		 <p>If the return button is clicked the system will return to the “Add New Activity modal.</p> <p>If the confirm button is clicked the system will display the “Success” modal which looks as follows:</p> 

Table 21: Add New Activity Modal

11.2 5.2 Delete Activity

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

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

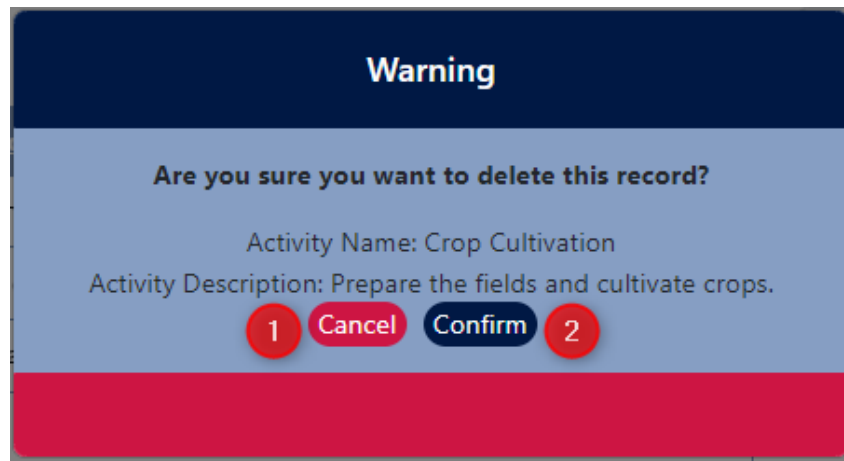
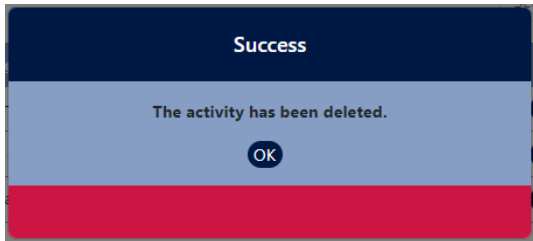


Figure 22: Delete Activity Warning Modal

#	Item Name	Item Description
1	Cancel Button	When clicked the system will close the modal and return to the “View Activities” screen.
2	Confirm Button	<p>When clicked the system will attempt to validate the delete of the activity. Take note an activity cannot be deleted if it is associated with any scheduled activities or tasks.</p> <p>If the delete validation is successful, the system will display the following “Success” modal:</p> 

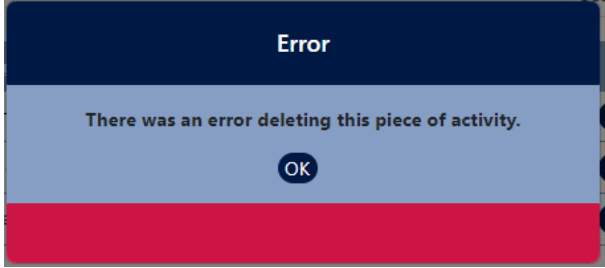
#	Item Name	Item Description
		<p>If the delete validation is unsuccessful, the system will display the following “Error” modal.</p> 

Table 22: Delete Activity Warning Modal

11.3 5.3 View Activity

Purpose: The purpose of this screen is to allow the admin to view all of the activities on the system along with their descriptions.

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

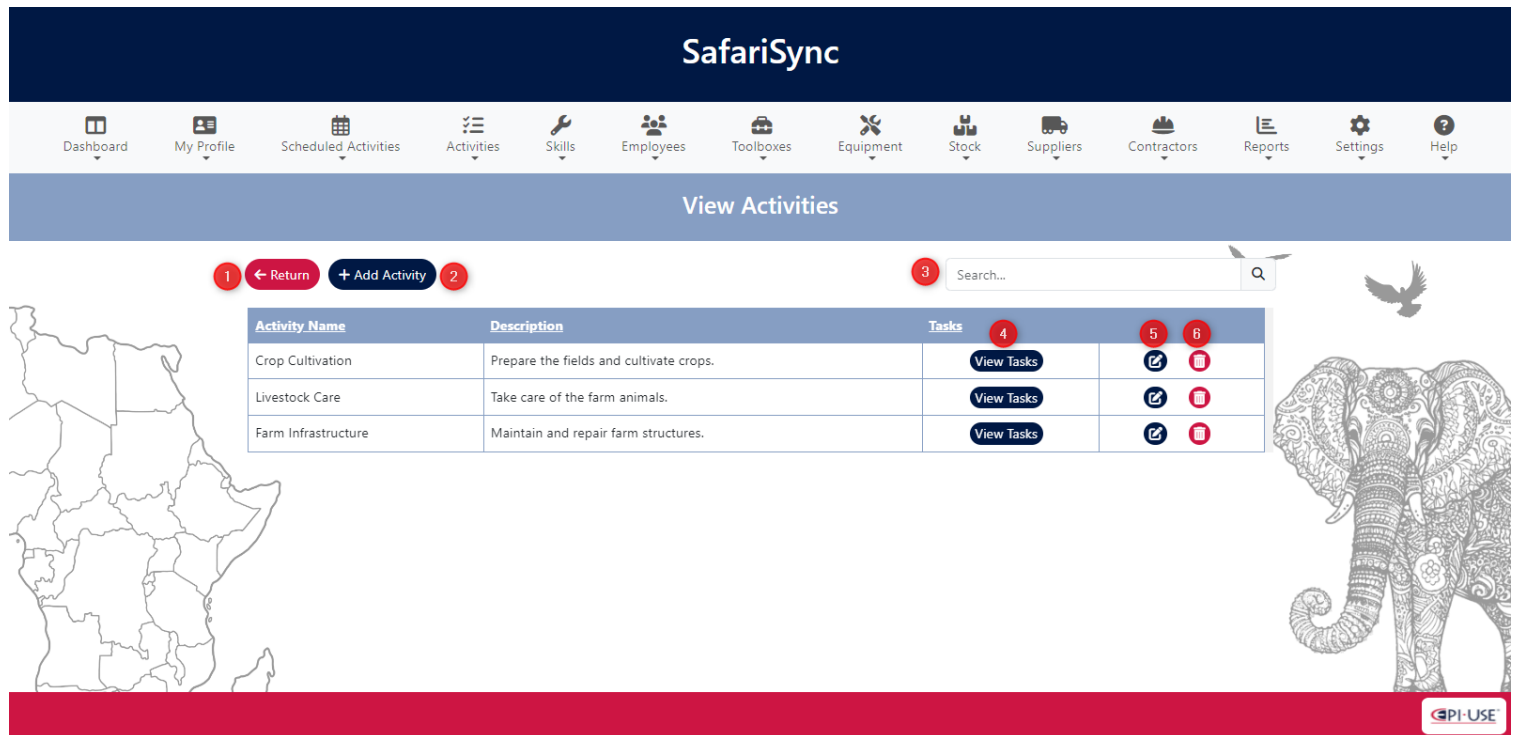


Figure 23: View Activities Screen

#	Item Name	Item Description
1	Return Button	When clicked the system will return to the “Dashboard” screen.
2	Add Activity Button	When clicked the system will display the “Add New Activity” modal. See “11.1 5.1 Create Activity” for more information.
3	Search Bar	The admin can enter search criteria which will filter the activity results in the table.

#	Item Name	Item Description
4	View Tasks Button	When clicked the system will display the “View Activity Tasks” modal. See “11.7 5.7 View Task for Activity” for more information.
5	Edit Activity Button	When clicked the system will display the “Update Existing Activity” modal. See “11.4 5.4 Update Activity” for more information.
6	Delete Activity Button	When clicked the system will display the “Delete Activity Warning” modal. See “11.2 5.2 Delete Activity” for more information.

Table 23: View Activities Screen

11.4 5.4 Update Activity

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

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

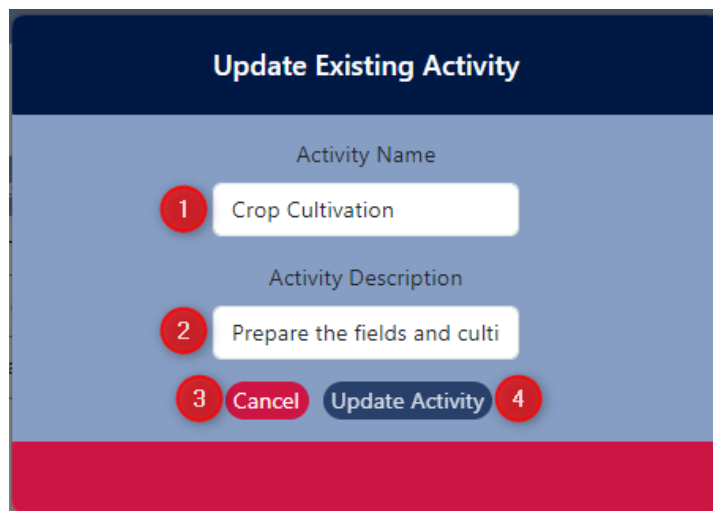
The modal is titled "Update Existing Activity" in white text on a dark blue header. The main content area has a light blue background. It contains two text input fields. The first field is labeled "Activity Name" and contains the text "Crop Cultivation", with a red circle containing the number "1" to its left. The second field is labeled "Activity Description" and contains the text "Prepare the fields and culti", with a red circle containing the number "2" to its left. At the bottom of the modal, there are two buttons: a red "Cancel" button with a red circle containing the number "3" to its left, and a dark blue "Update Activity" button with a red circle containing the number "4" to its right. The modal is set against a dark blue background with a red footer bar.

Figure 24: Update Existing Activity Modal

#	Item Name	Item Description
1	Activity Name Textbox	The admin can edit the activity name.
2	Activity Description Textbox	The admin can edit the activity description.
3	Cancel Button	When clicked the system will return to the “View Activities” screen.

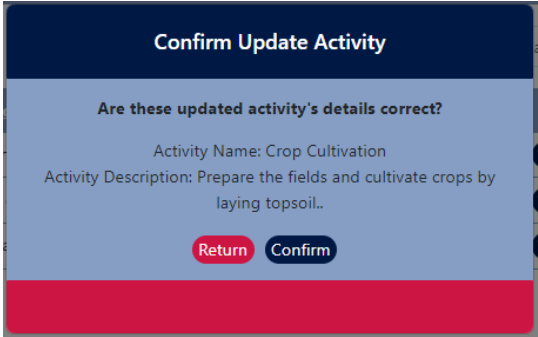
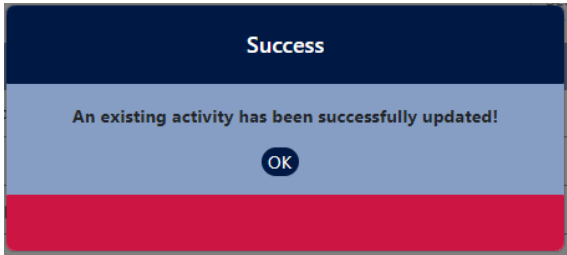
#	Item Name	Item Description
4	Update Activity Button	<p>When clicked the system will display the “Confirm Update Activity” modal which will look as follows:</p>  <p>If the Return button is clicked the system will return to the “Update Existing Activity” modal.</p> <p>If the Confirm button is clicked the system will update the activity’s details and display the following “Success” modal:</p> 

Table 24: Update Existing Activity Modal

11.5 5.5 Create Task for Activity

Purpose: The purpose of this function is to allow the admin to create a new task linked to an existing activity to be added to the system.

Take Note: A task can only be created for an already existing activity.

Navigation: This modal is accessed from the “View Activities” screen where the “View Tasks” button is clicked, and the “View Activity Tasks” modal is displayed. The “Add Task” button is then clicked, and the “Add New Task” modal is displayed. The “Add New Task” modal looks as follows:

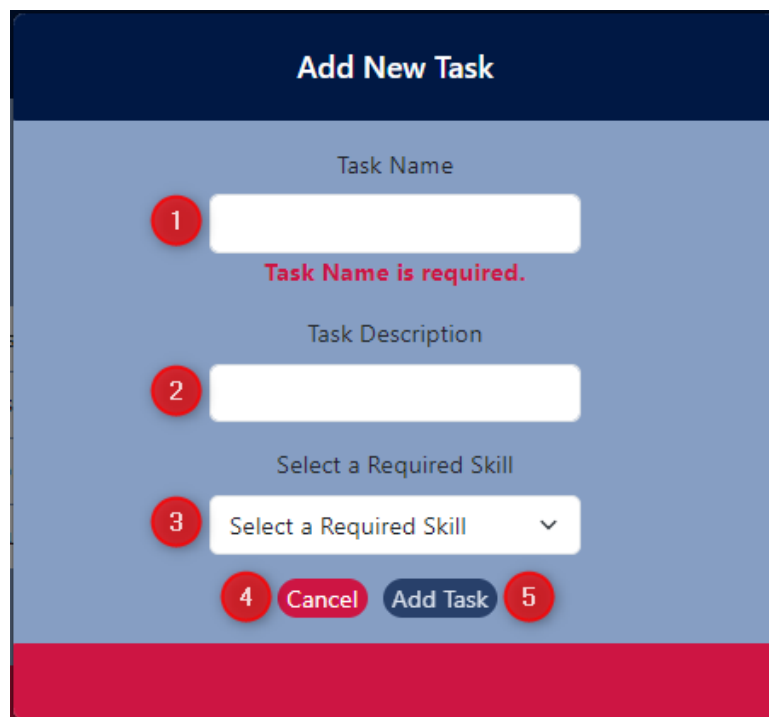


Figure 25: Add New Task Modal

#	Item Name	Item Description
1	Task Name Textbox	The admin can input the new activity's name.
2	Task Description Textbox	The admin can input the new tasks' description.
3	Select a Required Skill Dropdown	The admin can select a required skill for the task.
4	Cancel Button	When clicked the system will close the modal and return to the “View Activity Tasks” screen.

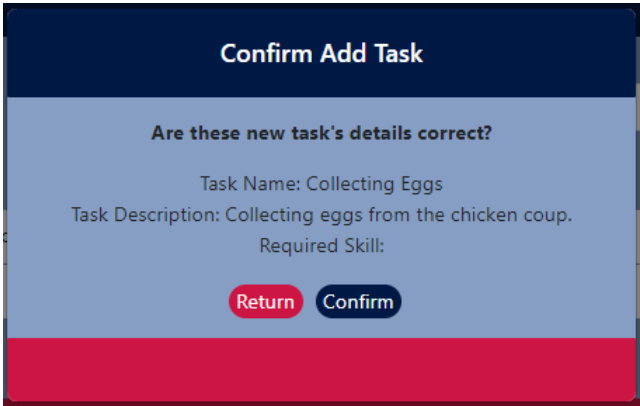
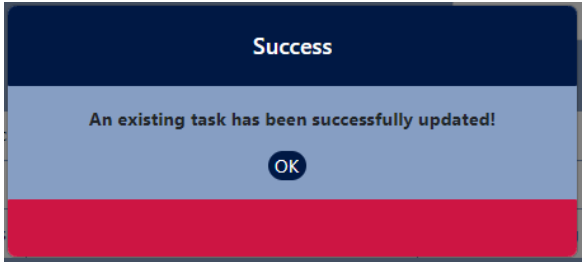
#	Item Name	Item Description
5	Add Task Button	<p>The add task button cannot be clicked until the Task Name, Description and Required Skill input fields have been completed.</p> <p>When clicked the system will validate the entered details and the “Confirm Add Activity Modal” will be displayed. It will look as follows:</p>  <p>The modal titled "Confirm Add Task" asks "Are these new task's details correct?". It displays the entered details: Task Name: Collecting Eggs, Task Description: Collecting eggs from the chicken coup, and Required Skill: (empty). At the bottom are "Return" and "Confirm" buttons.</p> <p>If the return button is clicked the system will return to the “Add New Task 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 "An existing task has been successfully updated!" with an "OK" button.</p>

Table 25: Add New Task Modal

11.6 5.6 Delete Task for Activity

Purpose: The purpose of this function is to allow the admin to delete a specific task of an existing activity from the system.

Navigation: This modal is accessed from the “View Activities” screen where the “View Tasks” button is clicked, and the “View Activity Tasks” modal is displayed. The “Delete Task” button is then clicked, and the “Delete Task Warning” modal is displayed. The “Delete Task Warning” modal looks as follows:

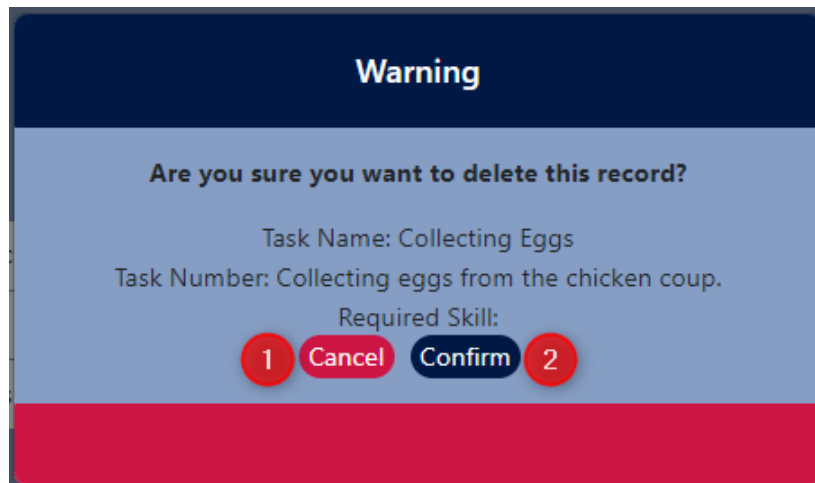
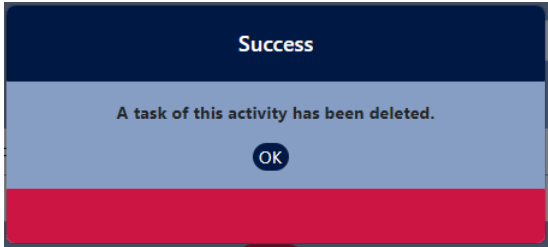


Figure 26: Delete Task Warning Modal

#	Item Name	Item Description
1	Cancel Button	When clicked the system will close the modal and return to the “View Activity Tasks” screen.
2	Confirm Button	<p>When clicked the system will attempt to validate the delete of the task. Take note a task cannot be deleted if it is associated with any scheduled activities or employees.</p> <p>If the delete validation is successful, the system will display the following “Success” modal:</p> 

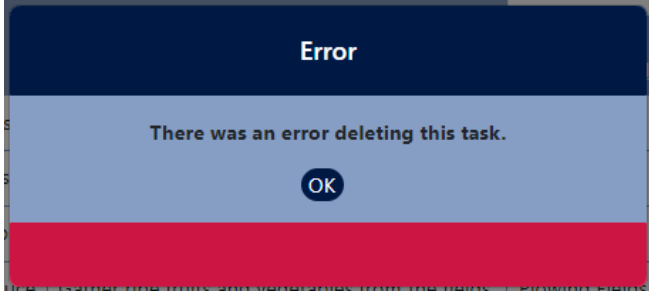
#	Item Name	Item Description
		<p>If the delete validation is unsuccessful, the system will display the following “Error” modal.</p> 

Table 26: Delete Task Warning Modal

11.7 5.7 View Task for Activity

Purpose: The purpose of this function is to allow the admin to view all of the tasks linked to a specific activity on the system.

Navigation: This modal is accessed from the “View Activities” screen where the “View Tasks” button is clicked, and the “View Activity Tasks” modal is displayed. The “View Activity Tasks” modal looks as follows:

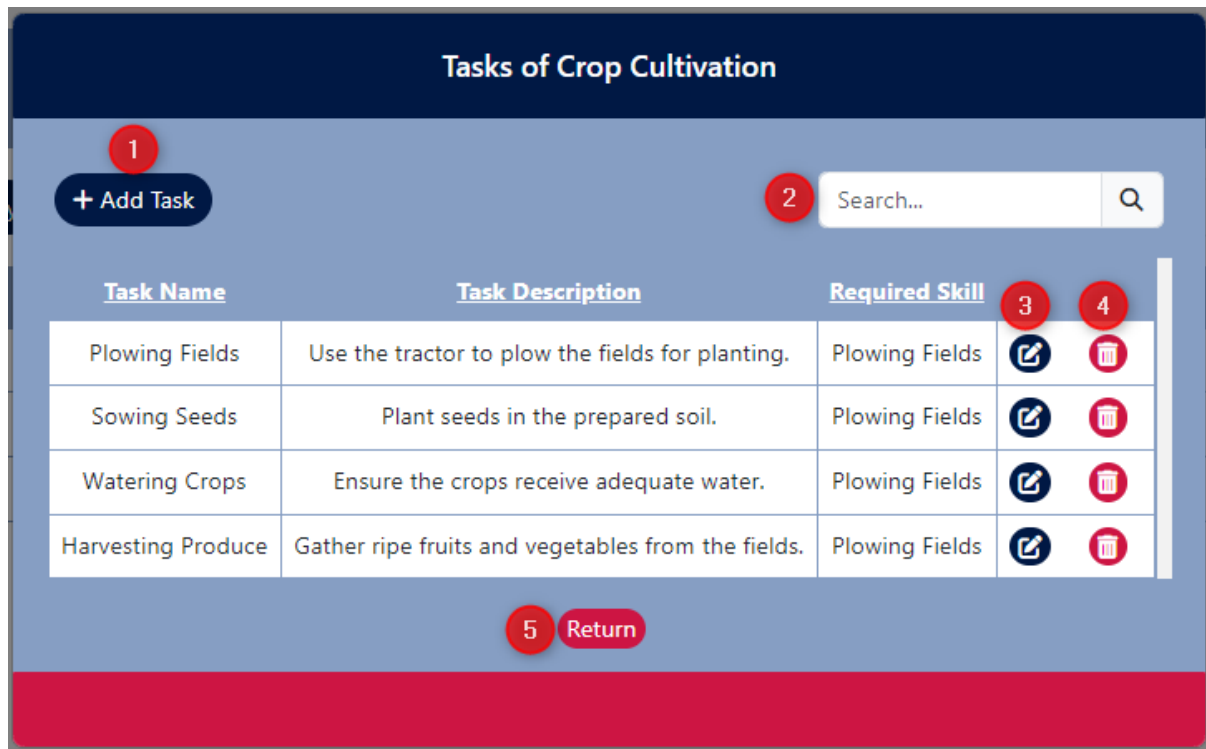


Figure 27: View Activity Tasks Screen

#	Item Name	Item Description
1	Add Task Button	When clicked the system will display the “Add New Task” modal. See “11.5 5.5 Create Task for Activity” for more information.
2	Search Bar	The admin can enter search criteria which will filter the task results in the table.
3	Edit Task Button	When clicked the system will display the “Update Existing Task” modal. See “11.8 5.8 Update Task for Activity” for more information.

#	Item Name	Item Description
4	Delete Task Button	When clicked the system will display the “Delete Activity Warning” modal. See “11.6 5.6 Delete Task for Activity” for more information.
5	Return Button	When clicked the system will return to the “View Activities” screen.

Table 27: View Activity Tasks Screen

11.8 5.8 Update Task for Activity

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

Navigation: This modal is accessed from the “View Activities” screen where the “View Tasks” button is clicked, and the “View Activity Tasks” modal is displayed. The “Update Task” button is then clicked, and the “Update Existing Task” modal is displayed. The “Update Existing Task” modal looks as follows:

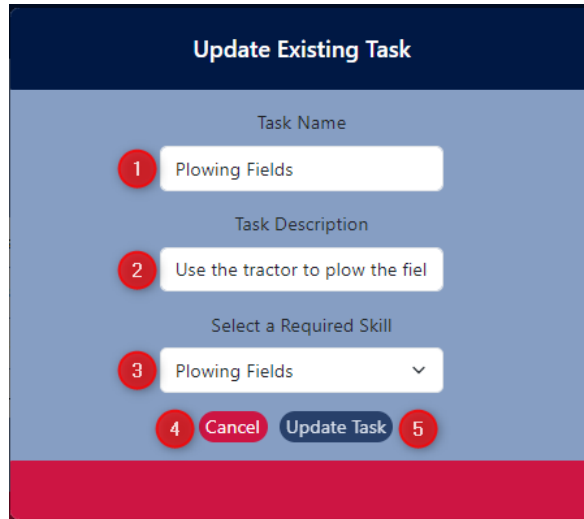


Figure 28: Update Existing Task Modal

#	Item Name	Item Description
1	Task Name Textbox	The admin can edit the task name.
2	Task Description Textbox	The admin can edit the task description.
3	Select a Required Skill Dropdown	The admin can edit the required skill for the task.
4	Cancel Button	When clicked the system will return to the “View Activity Tasks” screen.

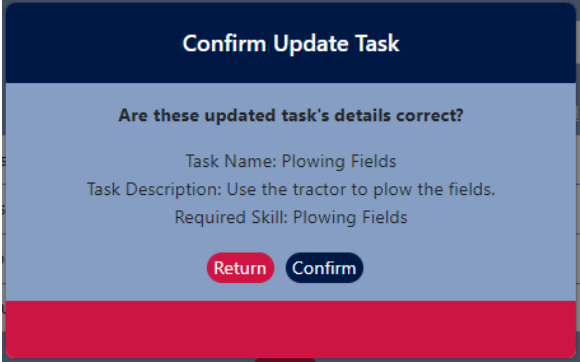
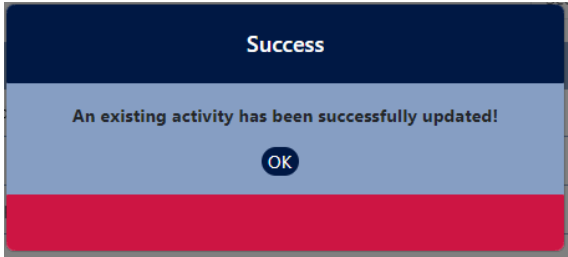
#	Item Name	Item Description
5	Update Task Button	<p>When clicked the system will display the “Confirm Update Task” modal which will look as follows:</p>  <p>If the Return button is clicked the system will return to the “Update Existing Task” modal.</p> <p>If the Confirm button is clicked the system will update the tasks details and display the following “Success” modal:</p> 

Table 28: Update Existing Task Modal