F-Intel Feedback Forms - Flooo.o

Last modified by

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Module Name

F-Intel

Current document version

V1.0

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1. <u>Document History</u>

VERSION HISTORY							
DATE	CLIENT NAME	VERSION	DESCRIPTION OF CHANGE	AUTHOR	REQUIREMENT ID	CCB ID	STATUS
12/11/2024	F-Intel	V 1.0	New Document	Pramod K			Pending

2. Overview -

2.1 Service objectives or Business requirements and the business values added by the service

To ensure farm intelligence platform meets user needs and provides reliable insights, we'd require user feedback on specific features and solutions. User insights will help us improve our prediction models, enhance the accuracy of recommendations, and tailor the platform more effectively to user requirements.

2	D	1 - 11 -	C
3.	rre-reai	Jisite	Services

#	MODULE NAME	SERVICE NAME	SERVICE CODE
1			

4. Audioiii	4.	Add	form
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4.1

Notes

Not applicable

Feature:

4.2

Notes

Not applicable

Field Descriptions

4.4.1. Add form field descriptions

#	FIELD NAME	FIELD DESCRIPTION	ACCEPTANCE DATA/CRITERIA	- ERROR MESSAGE	Sample Example	PREREQUISITE	Mandatory Y/N
			-	1			

5. Customizations Summary Table

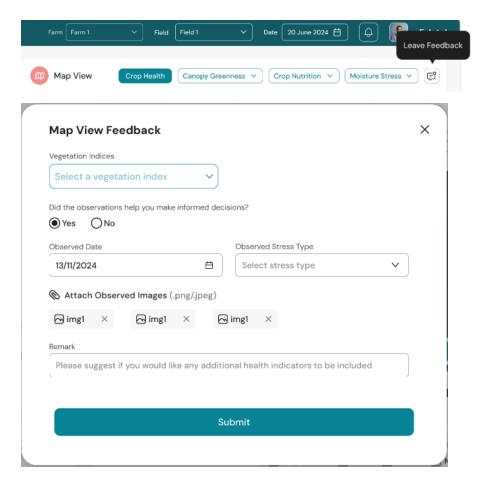
DATE	CLIENT NAME	ENT NAME REQUIREMENT ID CCB ID		IMPACTED AREA	Change Category	REQUIREMENT STATUS

6. <u>Customization Details/ Use Case</u>

Requirement ID	DevOps ID
Requirement:	l

7. View form

7.1. View Screen - Map View Feedback



Notes

• As shown in below image, a tooltip with a Leave Feedback message appears when the mouse hovers over the feedback icon.



- The Map View card feedback form pops up on the screen when user click the leave feedback icon. The following features
 will be present in the pop-up.
 - Label: Vegetation Indices
 - There is a drop-down box beneath this Lebel.
 - The default message "Select a vegetation index" must appear inside the dropdown box.
 - The user must choose one from the list below when the dropdown box opens.
 - Crop Health
 - NDVI
 - MSAVI
 - NDRE

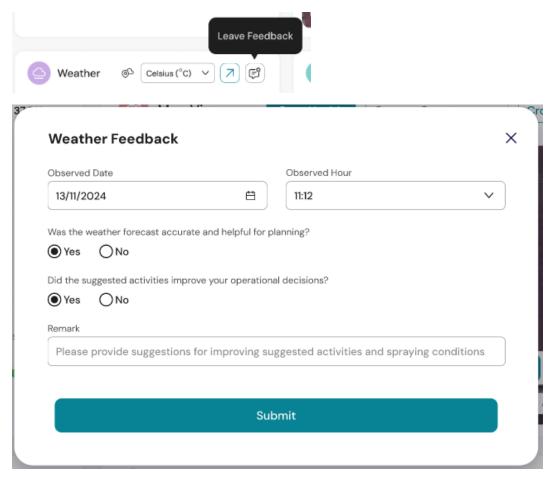
- NDMI
- o Label: Did the observations help you make informed decisions?
 - The answer to the question is either yes or no.
 - None of the options (Yes/No) should be selected before the user selects. The user alone will decide whether to say yes or no.
 - When selecting the "Crop Health" vegetation index, this question must appear.
- o Label: Observed Date
 - By default, the date selector box displays the most recent satellite data available date.
 - The shared calendar below opens when the user clicks on the calendar icon days that have satellite data available are highlighted in the calendar, while other days are marked as disabled.



- Here, the user can choose the historical dates for which satellite data available.
- The user cannot select future dates since they are disabled.
- Label: Observed Stress Type
 - There is a drop-down box beneath this Lebel.
 - The default message " Select stress type " must appear inside the dropdown box.
 - The user must choose one from the list below when the dropdown box opens.
 - Nutritional Deficiency
 - Water Stress
 - Pest Attack
 - Disease Attack
- Attach/Chose Observed Images
 - Here, the user has the option to upload multiple images in either.png or.jpeg format.
 - The uploaded images' thumbnails must appear one below the other. These thumbnails cannot be clicked.
- Label: Remark
 - A default message that reads, "Please suggest if you would like any additional health indicators to be included " must appear inside the remark box.
 - Without leaving a remark, the user cannot submit or exit the feedback popup. Display the validation message if the user attempts to close or submit.

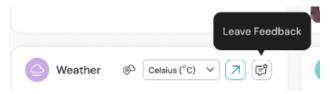
- The user can then enter up to 200 words of textual feedback.
- o Button: Submit
 - This is clickable button. User will submit the feedback by clicking on submit button.
 - The user has the option to submit the feedback form more than once.
 - All fields should remain empty for the subsequent feedback submission once the feedback has been submitted
- The backend should keep the received feedback. And the feedback should be shared with the Agronomy and Data Science teams to enhance model accuracy.

7.2. <u>View Screen – Weather Feedback</u>



Notes

 As shown in below image, a tooltip with a Leave Feedback message appears when the mouse hovers over the feedback icon.



- The Weather card feedback form pops up on the screen when user click the leave feedback icon. The following features will be present in the pop-up.
 - o Label: Observed Date
 - By default, the date selector box displays the current date.
 - The below shared calendar should open up when the user clicks on the calendar icon.



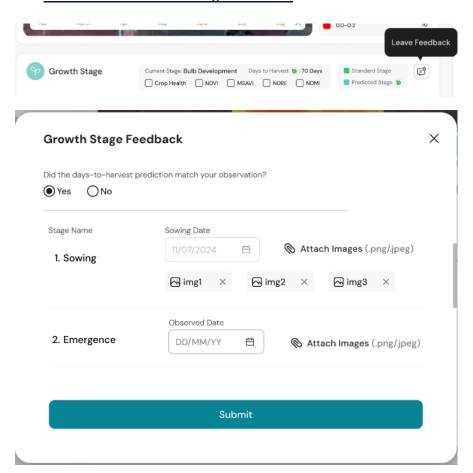
- Here, the user can choose the historical dates.
- The user cannot select future dates since they are disabled.
- Label: Observed Hour
 - By default, the hour selector box displays the current hour.
 - The below shared hour image should open up when the user clicks in the hour box.

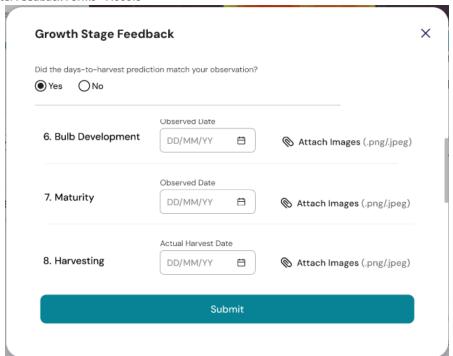


- Here, the user can choose the historical and current hour of the selected date.
- The user cannot select future hours since they are disabled.
- o Label: Was the weather forecast accurate and helpful for planning?
 - The answer to the question is either yes or no.
 - None of the options (Yes/No) should be selected before the user selects. The user alone will decide whether to say yes or no
- o Label: Did the suggested activities improve your operational decisions?
 - The answer to the question is either yes or no.
 - None of the options (Yes/No) should be selected before the user selects. The user alone will decide whether to say yes or no.
- o Label: Remark
 - A default message that reads, "Please provide suggestions for improving suggested activities and spraying conditions" must appear inside the remark box.

- Without leaving a remark, the user cannot submit or exit the feedback popup. Display the validation message if the user attempts to close or submit.
- The user can then enter up to 200 words of textual feedback.
- o Button: Submit
 - This is clickable button. User will submit the feedback by clicking on submit button.
 - The user has the option to submit the feedback form more than once.
 - All fields should remain empty for the subsequent feedback submission once the feedback has been submitted.
- The backend should keep the received feedback. And the feedback should be shared with the Agronomy and Data Science teams to enhance model accuracy.

7.3. View Screen - Growth Stage Feedback





Notes

 As shown in below image, a tooltip with a Leave Feedback message appears when the mouse hovers over the feedback icon.



- The Growth Stage card feedback form pops up on the screen when user click the leave feedback icon. The following features will be present in the pop-up.
 - o Label: Did the days-to-harvest prediction match your observation?
 - The answer to the question is either yes or no.
 - None of the options (Yes/No) should be selected before the user selects. The user alone will decide whether to say yes or no.
 - Label: Stage Name
 - The names of the stages as they appear in the Growth Stage card should be displayed here.
 - Showing all of the stage names at once is inappropriate.
 - Stage names should appear one after other based on the predicted stage progression along with the sowing date or observed date and attach/upload images and images thumbnails.
 - Label: Sowing Date
 - "Sowing Date" label is dynamic, it will vary depending on the crop added by the user. Plantation crops are labelled "Planting/Pruning Date," whereas seasonal crops are labelled "Sowing Date."

By default, the date entered by the user during the onboarding process should be used to automatically fill inside the sowing/planting/pruning date box. Hence the calendar icon is disabled, so the user cannot click on it to select a date.

Label: Observed Date

- By default, the date selector box displays the current date.
- The shared calendar below opens when the user clicks on the calendar icon.



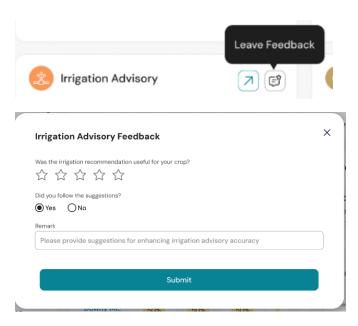
- Here, the user can choose the historical dates on which user has observed the occurrence of the chosen stage name.
- The user cannot select future dates since they are disabled.
- Label: Actual Harvest Date
 - By default, the date selector box displays the current date.
 - The shared calendar below opens when the user clicks on the calendar icon.



- Here, the user can choose the historical dates on which user has actually harvested the crop.
- The user cannot select future dates since they are disabled.
- Attach/Chose Images
 - Here, the user has the option to upload multiple images of observed growth stage in either.png or.jpeg format.

- The uploaded images' thumbnails must appear one below the other. These thumbnails cannot be clicked.
- o Button: Submit
 - This is clickable button. User will submit the feedback by clicking on submit button.
 - The user has the option to submit the feedback form more than once.
 - All earlier stage wise filled observed dates should be shown to the user when he filling observed date for the current growth stage.
- The backend should keep the received feedback. And the feedback should be shared with the Agronomy and Data Science teams to enhance model accuracy.

7.4. View Screen - Irrigation Advisory Feedback



Notes

• As shown in below image, a tooltip with a Leave Feedback message appears when the mouse hovers over the feedback icon.



- The Irrigation Advisory card feedback form pops up on the screen when user click the leave feedback icon. The following features will be present in the pop-up.
 - o Label: Was the irrigation recommendation useful for your crop?
 - The answer to the question is in the scale of 1-5.
 - None of the stars should be selected before the user makes their selection. The rating will only be given by the user.
 - Label: Did you follow the suggestions?
 - The answer to the question is either yes or no.

 None of the options (Yes/No) should be selected before the user selects. The user alone will decide whether to say yes or no.

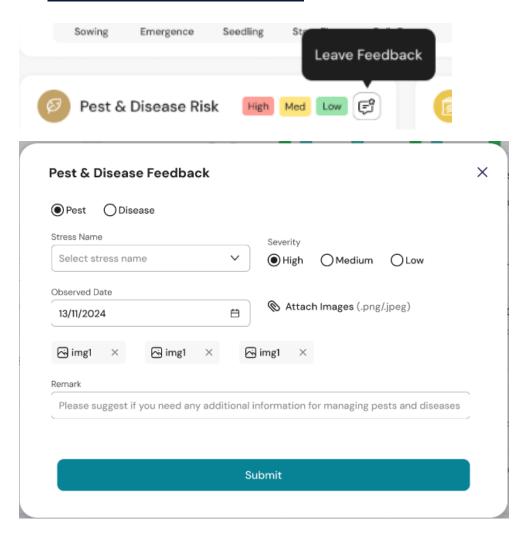
o Label: Remark

- A default message that reads, "Please provide suggestions for enhancing irrigation advisory accuracy" must appear inside the remark box.
- Without leaving a remark, the user cannot submit or exit the feedback popup. Display the validation message if the user attempts to close or submit.
- The user can then enter up to 200 words of textual feedback.

Button: Submit

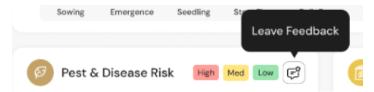
- This is clickable button. User will submit the feedback by clicking on submit button.
- The user has the option to submit the feedback form more than once.
- All fields should remain empty for the subsequent feedback submission once the feedback has been submitted.
- The backend should keep the received feedback. And the feedback should be shared with the Agronomy and Data Science teams to enhance model accuracy.

7.5. View Screen – Pest & Disease Feedback



Notes

 As shown in below image, a tooltip with a Leave Feedback message appears when the mouse hovers over the feedback icon.

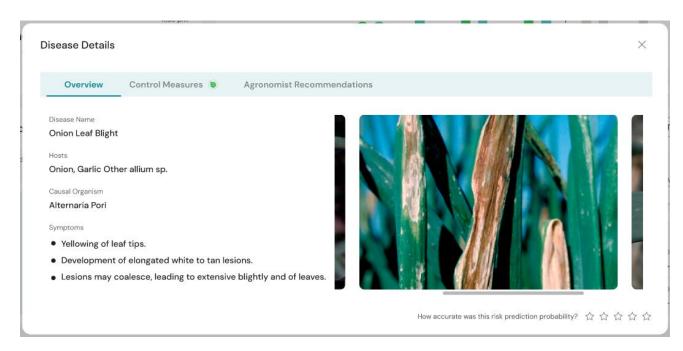


- The Pest & Disease Risk card feedback form pops up on the screen when user click the leave feedback icon. The following features will be present in the pop-up.
 - Feedback for Pest or Disease section
 - The answer to the question is either Pest or Disease.
 - Before the user selects, none of them (Pest/Disease) should be chosen. Only the user will choose Pest or Disease.
 - The master data for pest stress names should appear in a dropdown menu if pest is selected.
 - The master data for disease stress names should appear in a dropdown menu if disease is selected.
 - o Label: Stress Name
 - There is a drop-down box beneath this Lebel.
 - The default message " Select stress name " must appear inside the dropdown box.
 - The user must choose one stress name from the list below when the dropdown box opens.
 - Label: Severity
 - With respect to the stress name chosen, answer to the severity is either High, Medium or Low.
 - Before the user selects, none of the severity should be chosen. Only the user will choose the severity.
 - Label: Observed Date
 - By default, the date selector box displays the current date.
 - The shared calendar below opens when the user clicks on the calendar icon.



- Here, the user can choose the historical dates on which user has observed the occurrence of the chosen stress name.
- The user cannot select future dates since they are disabled.
- Attach/Chose Observed Images
 - Here, the user has the option to upload multiple images in either.png or.jpeg format.
 - The uploaded images' thumbnails must appear one below the other. These thumbnails cannot be clicked.
- Label: Remark
 - A default message that reads, "Please suggest if you need any additional information for managing pests and diseases" must appear inside the remark box.
 - Without leaving a remark, the user cannot submit or exit the feedback popup. Display the validation message if the user attempts to close or submit.
 - The user can then enter up to 200 words of textual feedback.
- o Button: Submit
 - This is clickable button. User will submit the feedback by clicking on submit button.
 - The user has the option to submit the feedback form more than once.
 - All fields should remain empty for the subsequent feedback submission once the feedback has been submitted.
- The backend should keep the received feedback. And the feedback should be shared with the Agronomy and Data Science teams to enhance model accuracy.

7.5.1. View Screen – Feedback on Pest or Disease Details Popup - Overview Button

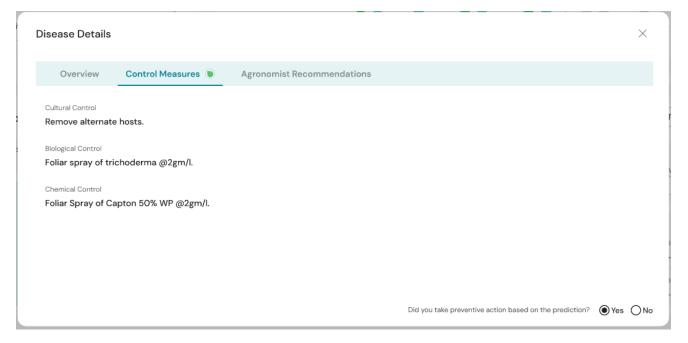


Notes

After clicking on pest or disease name shown on the home of pest and disease risk cad, then the pest or details pop op
appears on screen.

- Inside the popup, the Overview button will have the following feedback features:
 - o Label: How accurate was this risk prediction probability?
 - The answer to the question is in the scale of 1-5.
 - None of the stars should be selected before the user makes their selection. The rating will only be given by the user.
 - After user providing the feedback/rating, then automatic submission is to be considered.
 - The user has the option to submit the feedback more than once e i.e. for every pest or disease risk prediction
 - The rating stars should remain empty for the subsequent feedback submission once the feedback has been submitted.
- The backend should keep the received feedback. And the feedback should be shared with the Agronomy and Data Science teams to enhance model accuracy.

7.5.2. View Screen – Feedback on Pest or Disease Details Popup – Control Measures Button



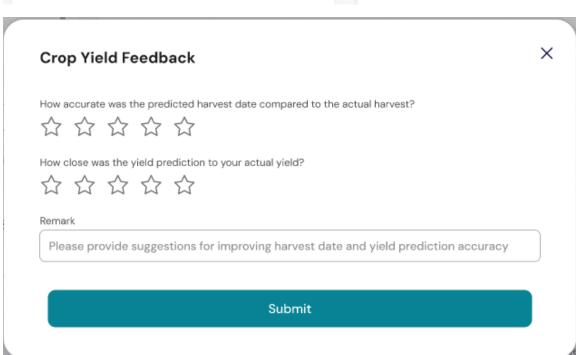
Notes

- After clicking on pest or disease name shown on the home of pest and disease risk cad, then the pest or details pop op
 appears on screen.
- Inside the popup, the Control Measures button will have the following feedback features:
 - o Label: Did you take preventive action based on the prediction?
 - The answer to the question is either yes or no.
 - None of the options (Yes/No) should be selected before the user selects. The user alone will decide whether to say yes or no.
 - After user selects Yes or No, then automatic submission is to be considered.

- The user has the option to submit the feedback more than once e i.e. for every pest or disease risk prediction
- The Yes or No should remain empty for the subsequent feedback submission once the feedback has been submitted.
- The backend should keep the received feedback. And the feedback should be shared with the Agronomy and Data Science teams to enhance model accuracy.

7.6. <u>View Screen – Crop Yield Feedback</u>





Notes

 As shown in below image, a tooltip with a Leave Feedback message appears when the mouse hovers over the feedback icon.



• The Crop Yield card feedback form pops up on the screen when user click the leave feedback icon. The following features will be present in the pop-up.

- o Label: How accurate was the predicted harvest date compared to the actual harvest?
 - The answer to the question is in the scale of 1-5.
 - None of the stars should be selected before the user makes their selection. The rating will only be given by the user.
- Label: How close was the yield prediction to your actual yield?
 - The answer to the question is in the scale of 1-5.
 - None of the stars should be selected before the user makes their selection. The rating will only be given by the user.

Label: Remark

- A default message that reads, "Please provide suggestions for enhancing irrigation advisory accuracy" must appear inside the remark box.
- Without leaving a remark, the user cannot submit or exit the feedback popup. Display the validation message if the user attempts to close or submit.
- The user can then enter up to 200 words of textual feedback.

Button: Submit

- This is clickable button. User will submit the feedback by clicking on submit button.
- The user has the option to submit the feedback form more than once.
- All fields should remain empty for the subsequent feedback submission once the feedback has been submitted.
- The backend should keep the received feedback. And the feedback should be shared with the Agronomy and Data Science teams to enhance model accuracy.

7.7. Cancel & Close Functionality

Notes

Not applicable

7.8. Reverse Functionality

Notes

Not applicable

7.9. Field Descriptions - Feedback Form Fields

#	FIELD NAME	FIELD DESCRIPTION	ACCEPTANCE DATA/CRITERIA	ERROR MESSAGE	PREREQUISITE	Enabled/Disabled
1	Leave Feedback Tooltip	Tooltip with a Leave Feedback message appears when the mouse hovers over the feedback icon	- This is tooltip - Tooltip with a Leave Feedback message appears when the mouse hovers over the feedback icon	NA	NA	NA
2	Vegetation Indices -	Here user has to choose one vegetation index from the dropdown	- This is a Label - There is a drop-down box beneath this Lebel	NA	NA	NA

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			- The default message "Select a vegetation index" must appear inside the dropdown box			
			- The user must choose one from the list when the dropdown box opens			
3	Questions with Boolean	Here user has to choose either	- This is clickable Boolean	NA	NA	NA
	answers	yes or no as an answer	- None of the options (Yes/No) should be selected before the user selects. The user alone will decide whether to say yes or no			
4	Observed Date	Here user has to choose the	- This is a date picker	NA	NA	NA
	(Map View Feedback)	date	By default, the date selector box displays the most recent satellite data available date			
			- The calendar should the show the dates on which satellite data is available and should be shown in black colour and dates on which satellite data is not available should be disabled			
			- Here, the user can choose the historical dates for which satellite data available - The user cannot select			
			future dates since they are disabled			
5	Observed Stress Type	Here user will have to select the	- This is a label	NA	NA	NA
		observed stress type in the field	- There is a drop-down box beneath the label			
			- The default message " Select stress type " must appear inside the dropdown box			
			- Here, user must choose one stress type from the drop-down list when the dropdown box opens			
6	Attach/Chose Observed Images	Here user will have to upload the images	- This is an upload button - The user has the option to upload multiple images in either.png or.jpeg format	NA	NA	NA
			Display the validation message if the user attempts to attach/upload the other formats			
			- The uploaded images' thumbnails must appear beside each other. These thumbnails cannot be clicked			
7	Remark	Here user will write textual feedback	- This is a textbox	NA	NA	NA

Confidetial and for internal circulation only.

			- The default message should be shown inside the remark textbox - Without leaving a remark, the user cannot submit or exit			
			the feedback popup. Display the validation message if the user attempts to close or submit			
			- Here user can enter up to 200 words of textual feedback			
8	Submit	Here user will submit the feedback	- This is a button - User will submit the feedback by clicking on submit button	NA	NA	NA
			User has the option to submit the feedback form more than once			
			- All fields should remain empty for the subsequent feedback submission once the feedback has been submitted			
9	Observed or Actual Harvest Date (Other Feedback Forms)	Here user has to choose the date	- This is a date picker - By default, the date selector box displays the current date	NA	NA	NA
			- The calendar should open up when the user clicks on the calendar icon			
			- Here the user can choose the historical dates			
			- The user cannot select future dates since they are disabled			
10	Observed Hour	Here user has to choose the hour	- This is an hour picker - By default, the hour selector box displays the current hour	NA	NA	NA
			- The hour dropdown should open up when the user clicks on the hour box			
			- Here, the user can choose the historical and current hour of the selected date			
			- The user cannot select future hours since they are disabled			
11	Stage Name	Below stage name label growth	- This is a Label	NA	NA	NA
		stage names are shown	The names of the stages as they appear in the Growth Stage card should be displayed here			

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			- Showing all of the stage names at once is inappropriate - Stage names should appear one after other based on the predicted stage progression along with the sowing date or observed date and attach/upload images			
			and images thumbnails			
12	Sowing/Planting/Pruning Date	Here sowing/planting/pruning dates are shown in the box	- This is a label - "Sowing Date" label is dynamic, it will vary depending on the crop added by the user - Plantation crops are	NA	NA	NA
			labelled "Planting/Pruning Date," whereas seasonal crops are labelled "Sowing Date."			
			- By default, the date entered by the user during the onboarding process should be used to automatically fill inside the sowing/planting/pruning date box. Hence the calendar icon is disabled, so the user cannot click on it to select a date			
13	Actual Harvest Date	Here user has to choose the date	- This is a date picker - By default, the date selector box displays the current date	NA	NA	NA
			- The calendar should open up when the user clicks on the calendar icon			
			- Here, the user can choose the historical dates on which user has actually harvested the crop - The user cannot select future dates since they are disabled			
14	Attach/Upload Images	Here user will have to upload the images	- This is an upload button	NA	NA	NA
	(Growth Stage)	une illiages	- Here, the user has the option to upload multiple images of observed growth stage in either.png or.jpeg format			
			Display the validation message if the user attempts to attach/upload the other formats			

lei F	eedback Forms - Fl000.0					
			- The uploaded images' thumbnails must appear beside each other - These thumbnails cannot be clicked.			
1	5 Questions with Rating Answers	Here user has to provide the rating to question in the scale of 1-5	- This is a rating or scale - Here user has to provide the rating to question in the scale of 1-5	NA	NA	NA
			None of the stars should be selected before the user makes their selection. The rating will only be given by the user			
1	6 Pest or Disease Boolea	n Here user has to choose either Pest or Disease	- This is a Boolean - Here user has to choose either Pest or Disease	NA	NA	NA
			- Before the user selects, none of them (Pest/Disease) should be chosen. Only the user will choose Pest or Disease			
1	7 Stress Name	Here user will have to choose the stress name	- This is a label - There is a drop-down box beneath this Lebel	NA	NA	NA
			- The default message " Select stress name " must appear inside the dropdown box			
			- The master data for pest stress names should appear in a dropdown menu if pest is selected			
			- The master data for disease stress names should appear in a dropdown menu if disease is selected			
			- The user will choose one stress name from the list below when the dropdown box opens			
1	8 Severity	Here user has to choose the severity in High or Medium or Low Pest or Disease	- This is a Boolean - Here user has to choose the severity in High or Medium or Low Pest or Disease	NA	NA	NA
			- Before the user selects, none of the severity should be chosen. Only the user will choose the severity			

7.10. <u>Scenarios</u>

#	SCENERIO NAME	SCENERIO DESCRIPTION & IMPACT	

8. Common Validations

Add Form

#	FIELD NAME	FIELD DESCRIPTION	Applicable Y/N

View Form

#	FIELD NAME	FIELD DESCRIPTION	Applicable Y/N
1			
2			

9. Edit Functionality

Notes

Not applicable

10. Account Postings

Ledger details	Explanation	Ledger Name	Dr	Cr	Dr	Cr

Notes

Not applicable

11. Detailed View

Notes

Not applicable

12. Print View

Notes

Not applicable

13. Configuration Settings

#	CONFIG SETTING ID CONFIG SETTING NAME		CONFIG SETTING IMPACT DETAILS	

14. Post-Impacted Services & Reports

#	MODULE NAME	SERVICE NAME	SERVICE CODE	DESCRIPTION / IMPACT

Notes

Not applicable

15. Email Alerts

Notes

Not applicable