

# **SYNEGETIC INNOVATION IN GHERKIN CULTIVATION**

**R24 - 010**

**Status Document - 2  
IT21022388 – Perera H.M.A.G**

**Supervisor: Dr.Dharshana Kasthurirathne**

**Co- supervisor: Ms.Poojani Gunathilake**

**B.Sc. (Hons) Degree in Information Technology Specialized in Information  
Technology**

**Department of Computer Science and Information Technology**

**Sri Lanka Institute of Information Technology Sri Lanka**

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## Table of Contents

01.	Screenshots of the Teams Meeting .....	4
02.	Screenshots of the Whats app group and chats .....	8
03.	Git Repository and commits.....	16
04.	Physical meetings with the customer.....	11
01.	MS team work planner .....	13
02.	Updated MS Teams Project Plan .....	15

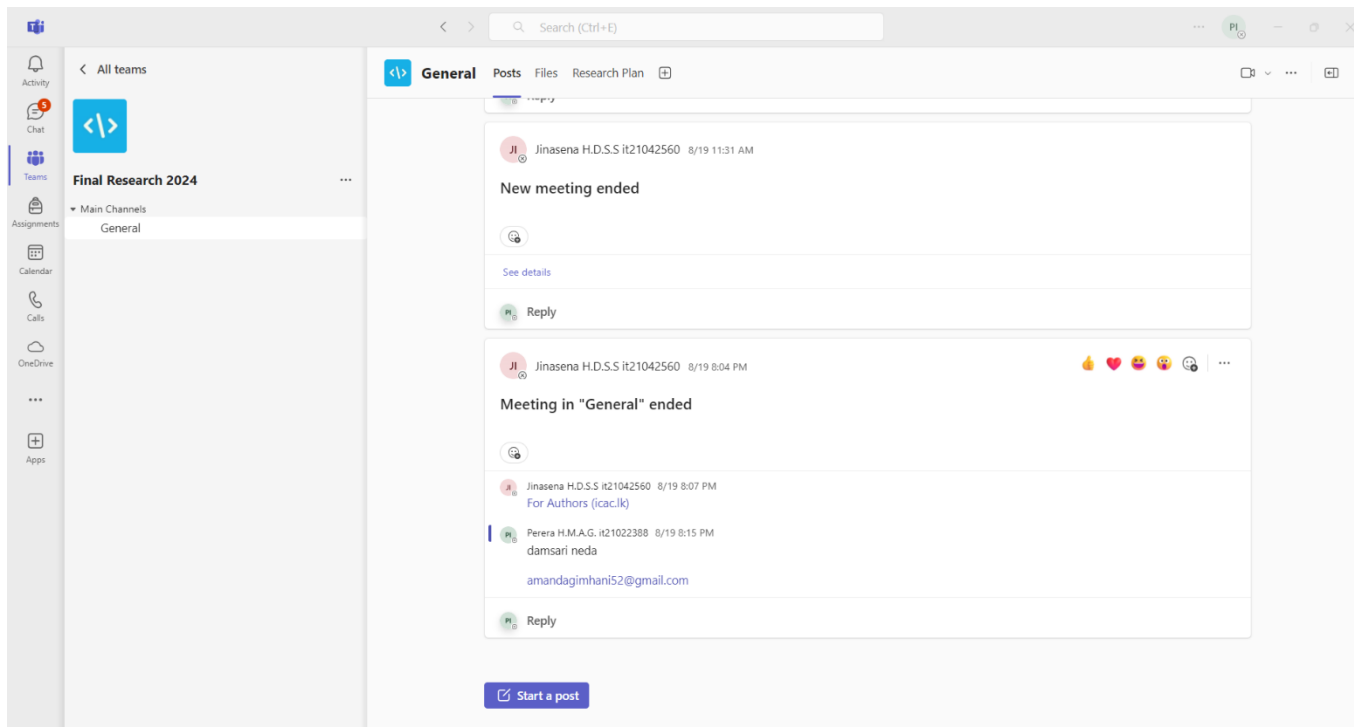
## List of figures

Figure 1 Create teams meeting 1.....	4
Figure 2 Create teams meeting 2.....	4
Figure 3 Create teams meeting 3.....	5
Figure 4 Create teams meeting with supervisor.....	5
Figure 5 Create teams meeting 4.....	6
Figure 6 Create teams meeting 5.....	6
Figure 7 Create teams meeting with supervisor 2.....	7
Figure 8 Research group Hayleys .....	7
Figure 9 Research group Hayleys 2 .....	8
Figure 10 Chat with supervisor .....	8
Figure 11 Call with Hayleys .....	9
Figure 12 Research group call 1.....	9
Figure 13 Research group call 2.....	9
Figure 14 Research group call 3.....	9
Figure 15 Research group call 4.....	10
Figure 16 Git 1 .....	10
Figure 17 Git 2.....	11
Figure 18 Physical Meeting 1.....	12
Figure 19 Physical Meeting 2 .....	12
Figure 20 Physical Meeting 3 .....	13
Figure 21 Physical Meeting 4 .....	13
Figure 22 Physical Meeting 5 .....	14
Figure 23 Physical Meeting 6 .....	15
Figure 24 Physical Meeting 7 .....	16
Figure 25 Timeline.....	16
Figure 26 Teams Plan .....	16
Figure 27 Project Planner.....	16

## 01. Screenshots of the Teams Meeting

As per the instructions given by the RP team, the screenshots and the meetings of the MS teams were taken with our supervisor Dr. Dharshana Kasthurirathne and co-supervisor ms.Poojani Gunathilake, and our team members which is shown in the figures below.

Our research team meetings in MS Teams



*Figure 1 create teams meeting 1*

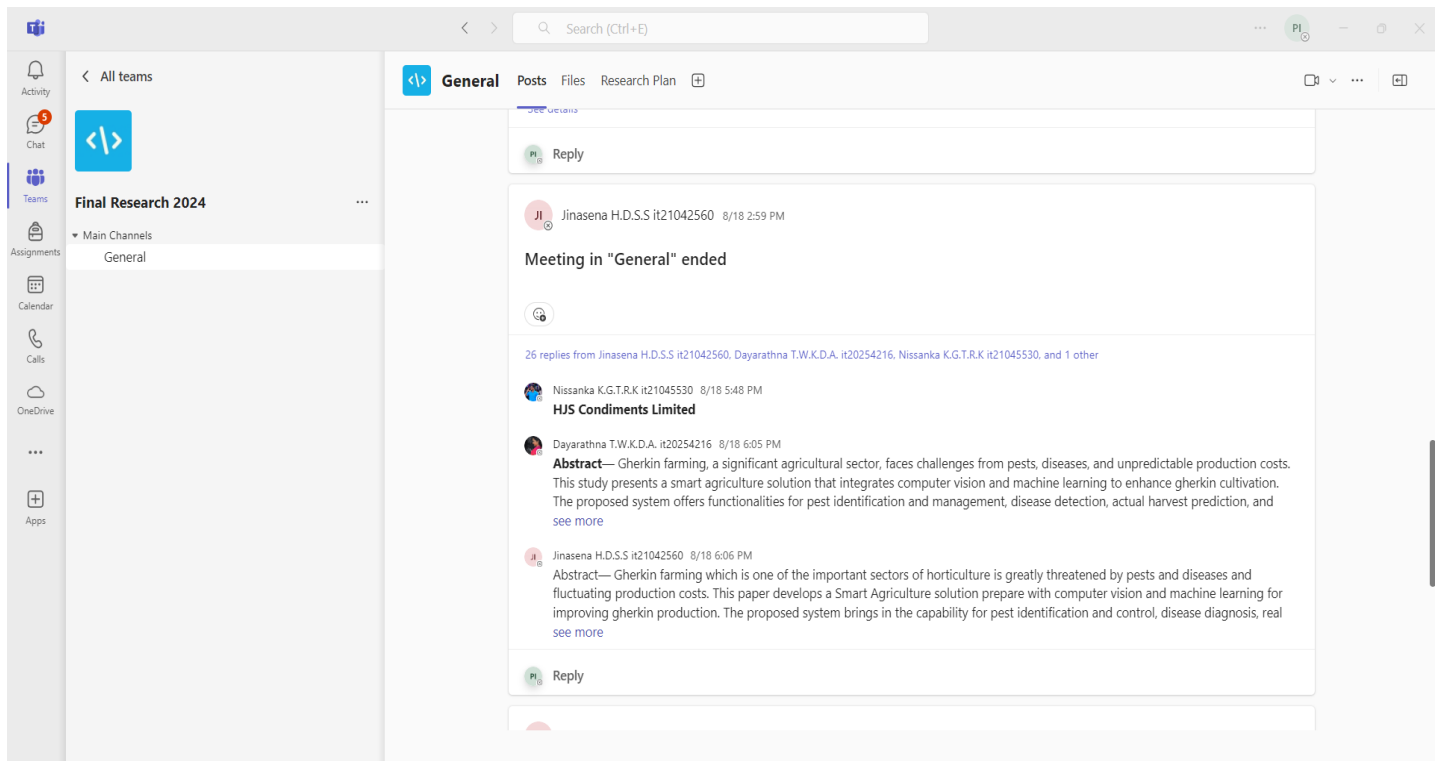


Figure 2 create teams meeting 2

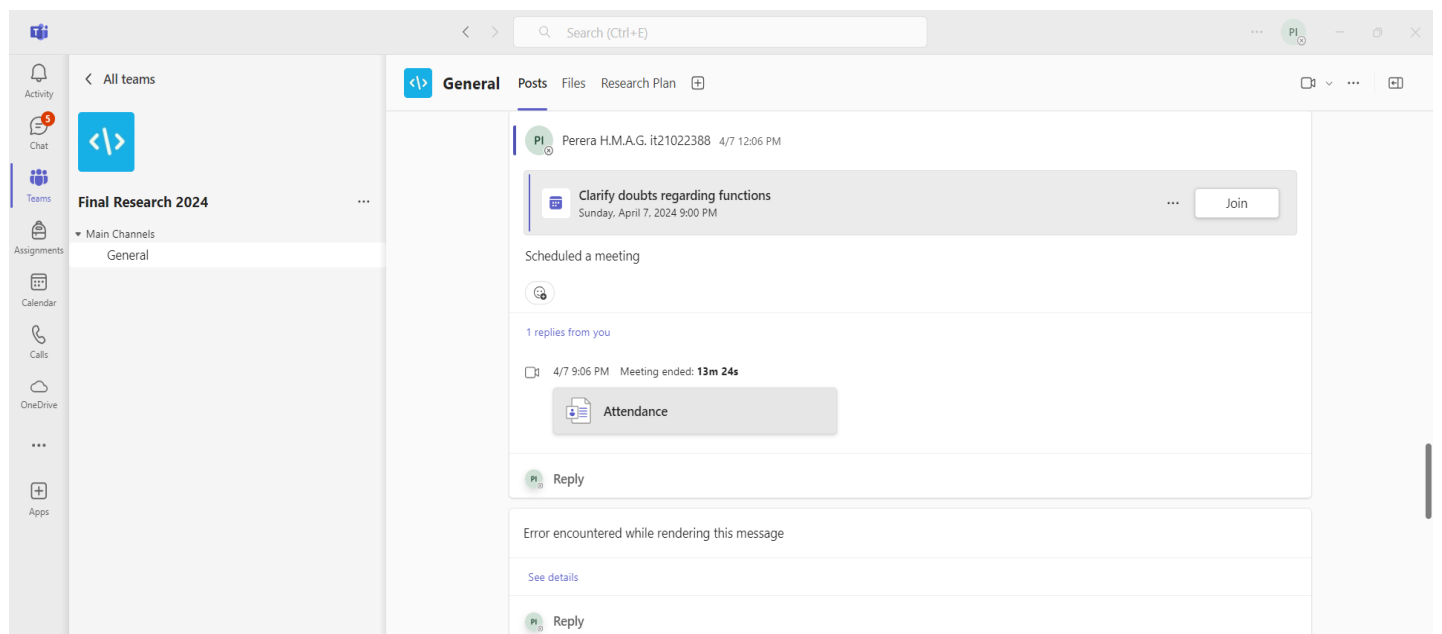


Figure 3 create teams meeting 3

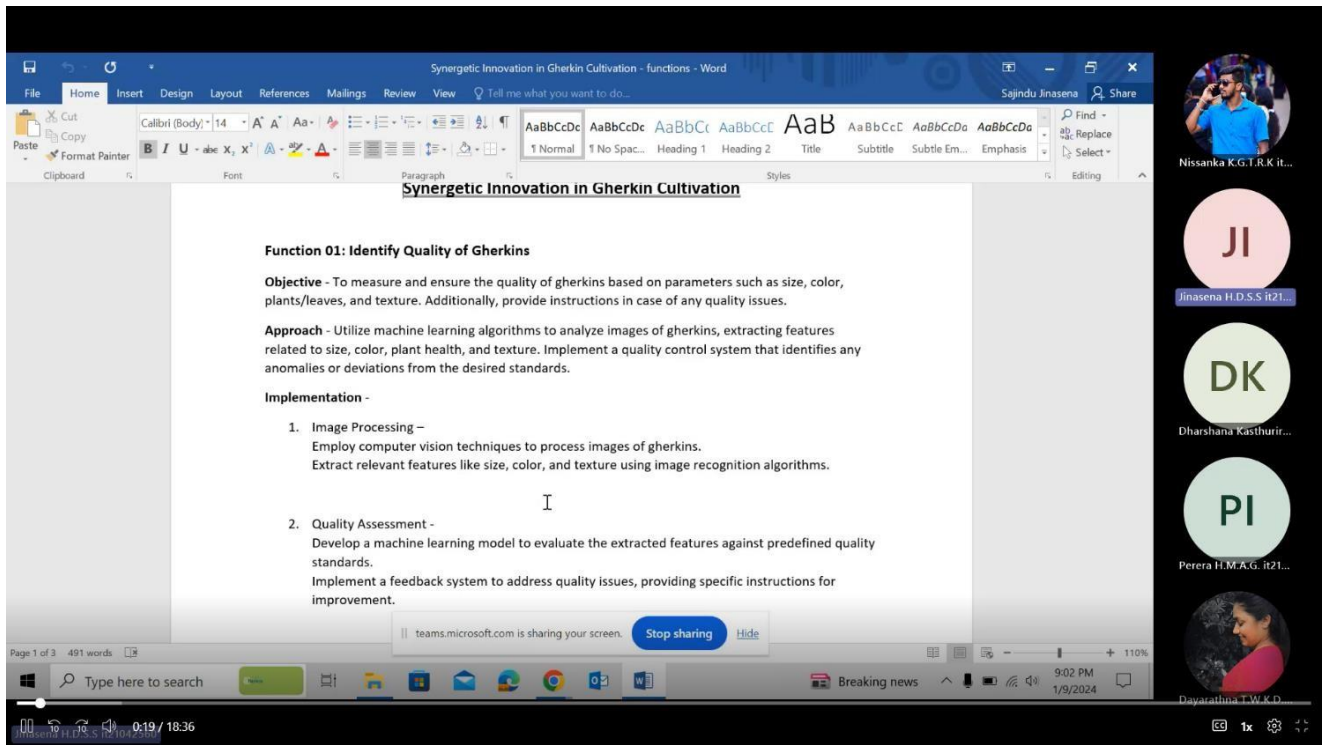


Figure 4 create teams meeting with supervisor

Clarify issues regarding components.

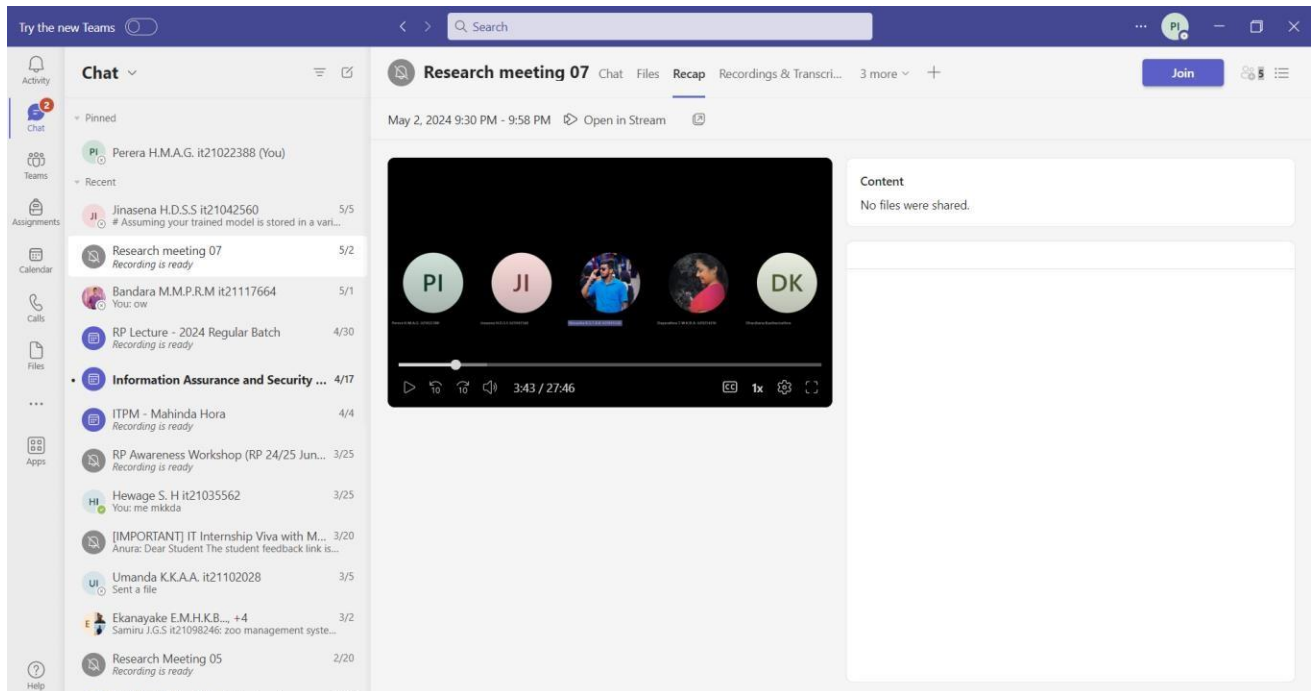


Figure 5 Create teams meeting 4

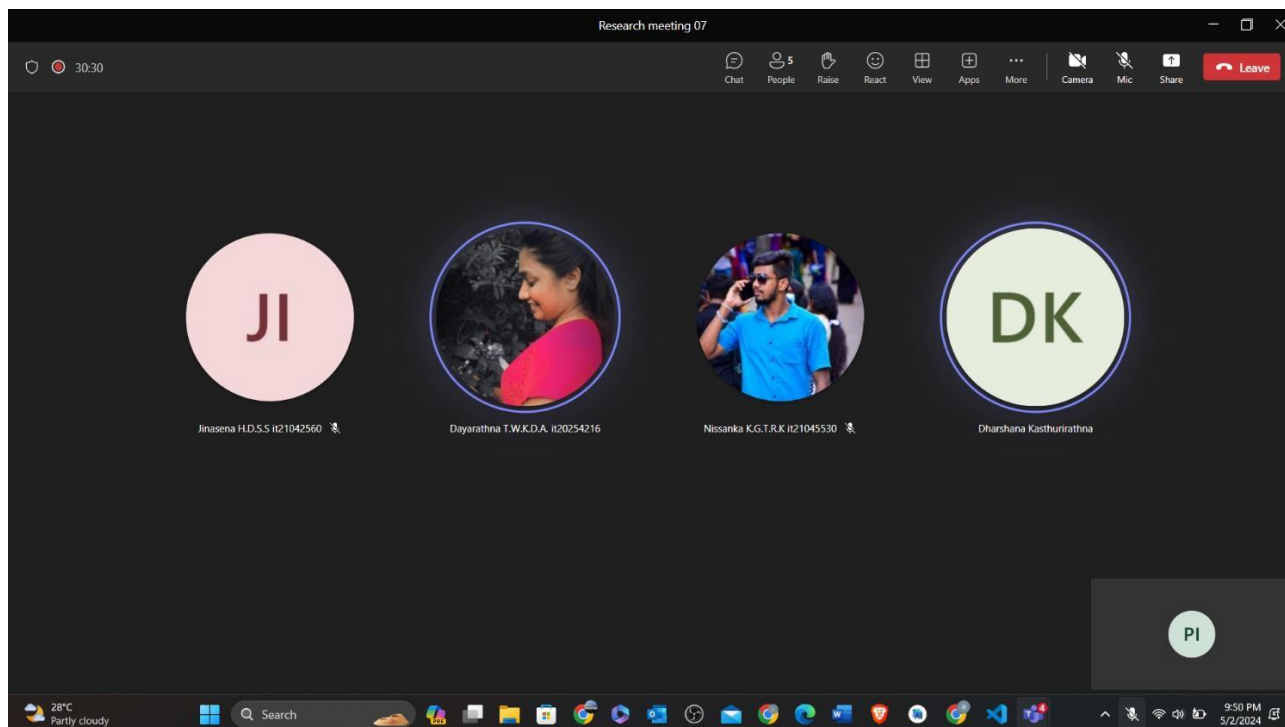


Figure 6 Create teams meeting 5

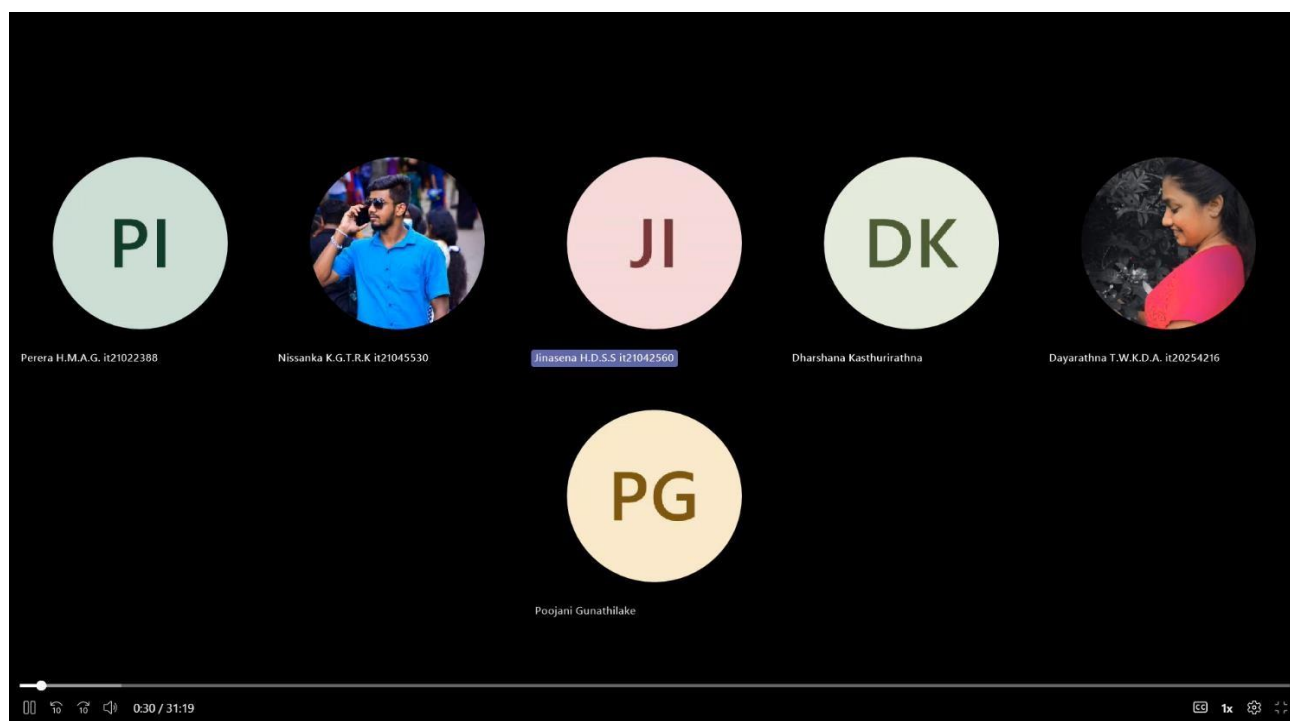


Figure 7 create teams meeting with supervisor 2

## 02. Screenshots of the Whats app group and chats

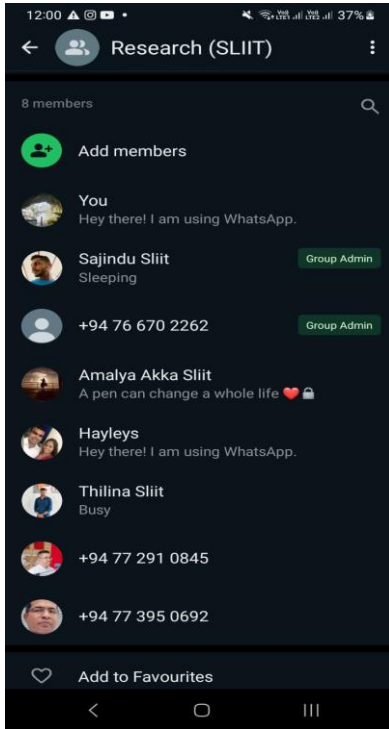


Figure 8 Research group Hayleys

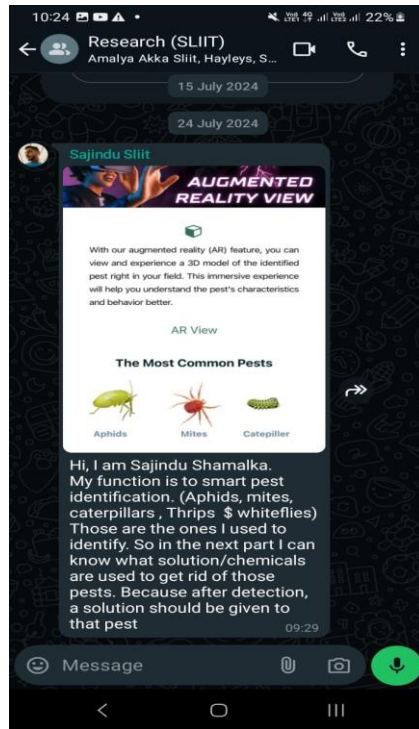


Figure 9 Research group Hayleys 2

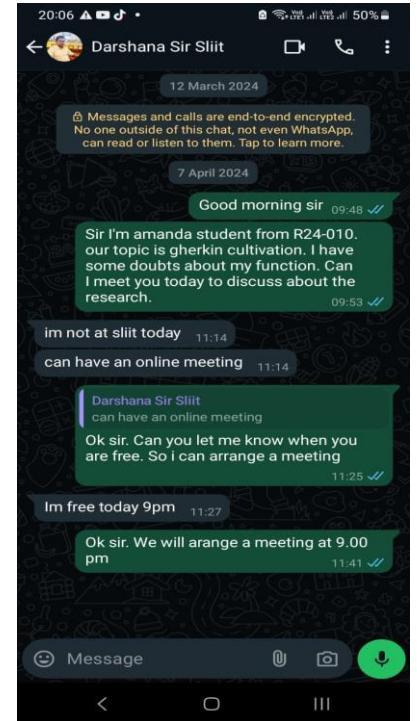


Figure 10 chat with supervisor

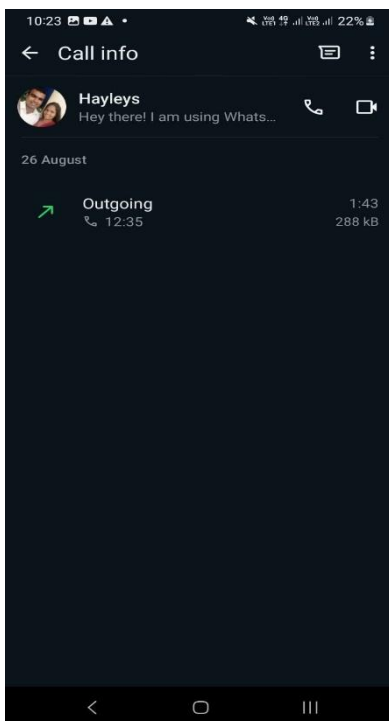


Figure 11 call with Hayleys



## Discussion with group members

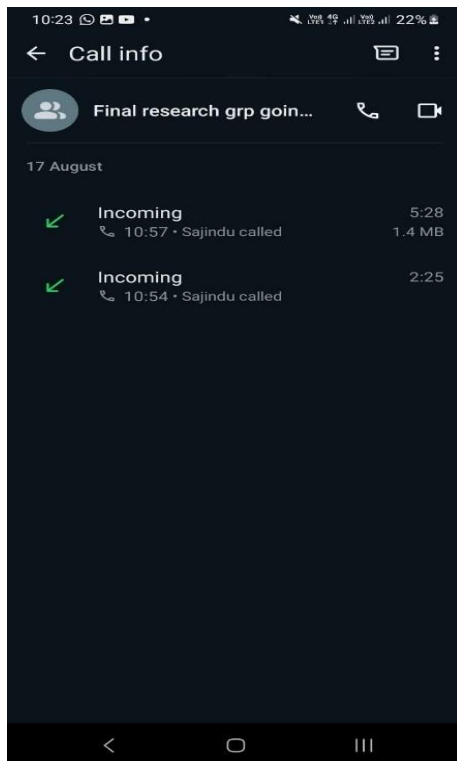


Figure 12 Research group call 1

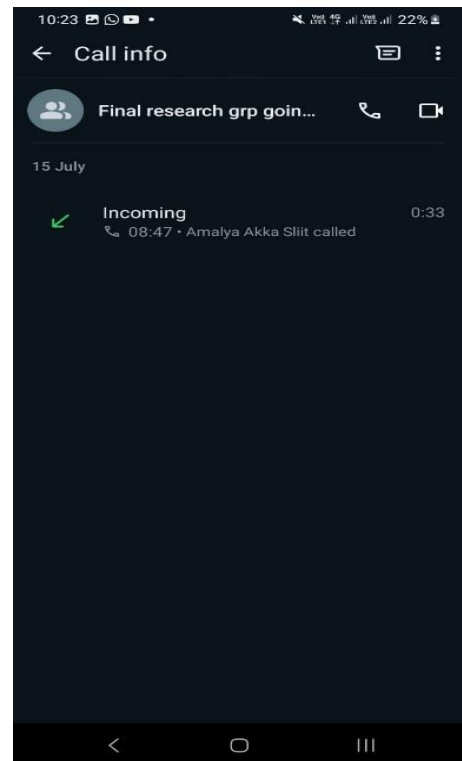


Figure 13 Research group call 2

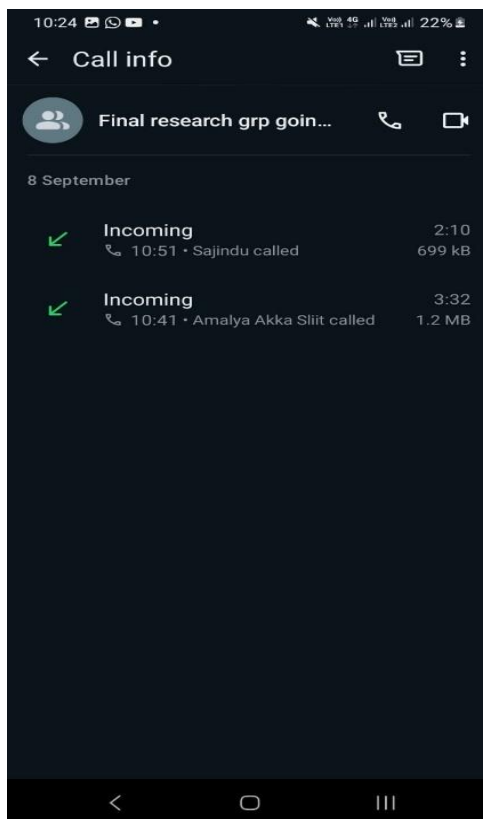


Figure 14 Research group call 3

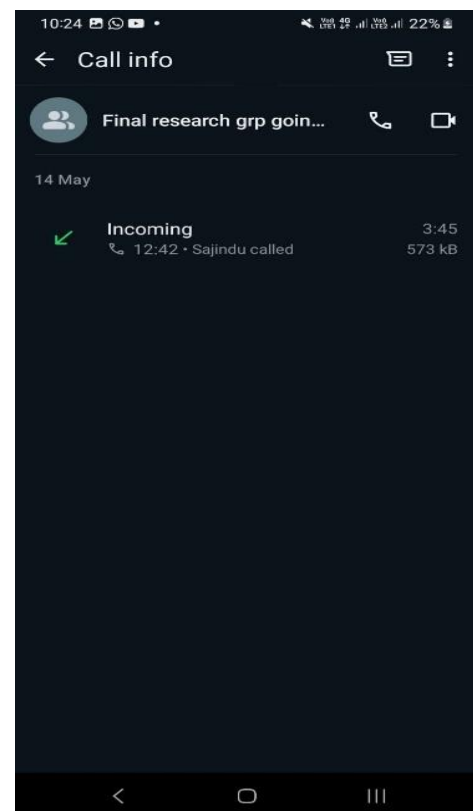
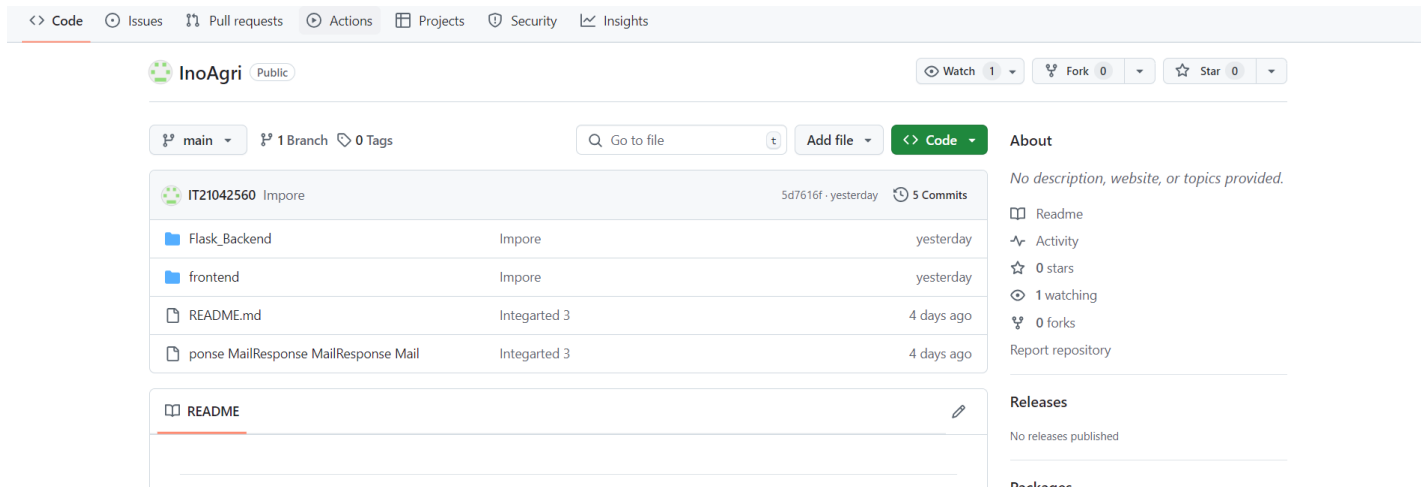


Figure 14 Research group call 4

### 03. Git Repository and commits.

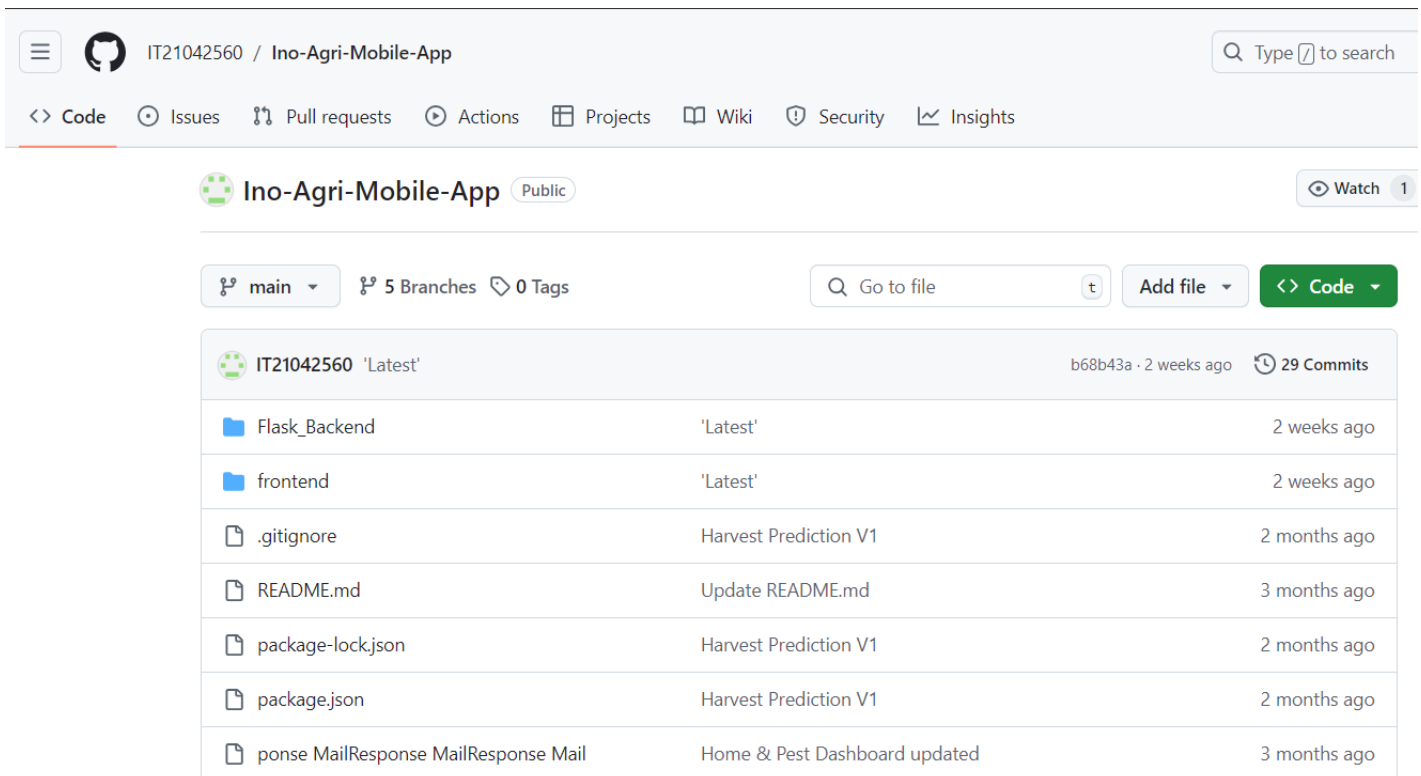


The screenshot shows the GitHub repository page for 'InoAgri' (Public). The repository has 1 branch (main) and 0 tags. The commit history shows 5 commits. The file list includes:

File	Commit	Time
Flask_Backend	Importe	yesterday
frontend	Importe	yesterday
README.md	Integarted 3	4 days ago
ponse MailResponse MailResponse Mail	Integarted 3	4 days ago

The right sidebar shows the repository's metadata: No description, website, or topics provided. It also lists the repository's activity: 0 stars, 1 watching, 0 forks, and 0 releases.

Figure 16 Git 1



The screenshot shows the GitHub repository page for 'Ino-Agri-Mobile-App' (Public). The repository has 5 branches (main) and 0 tags. The commit history shows 29 commits. The file list includes:

File	Commit	Time
Flask_Backend	'Latest'	2 weeks ago
frontend	'Latest'	2 weeks ago
.gitignore	Harvest Prediction V1	2 months ago
README.md	Update README.md	3 months ago
package-lock.json	Harvest Prediction V1	2 months ago
package.json	Harvest Prediction V1	2 months ago
ponse MailResponse MailResponse Mail	Home & Pest Dashboard updated	3 months ago

Figure 17 Git 2

## 04. Physical meetings with the customer.

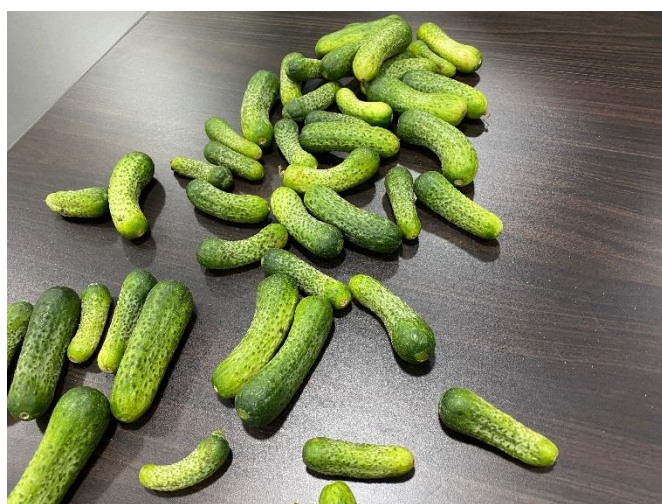
Physical meetings with clients (Hayleys company)



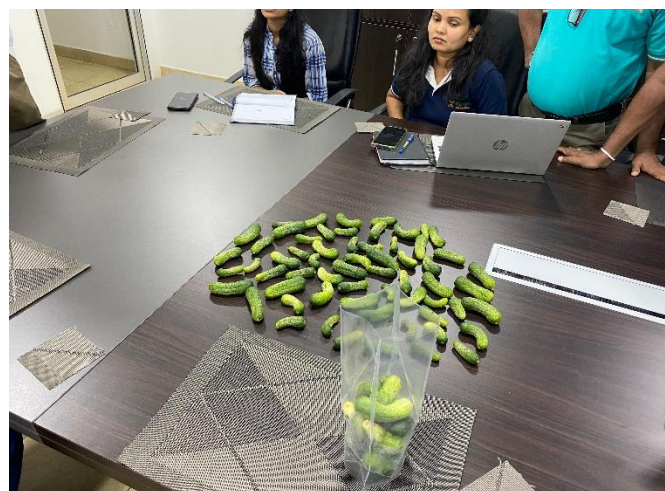
*Figure 18 Physical Meeting 1*



*Figure 19 Physical Meeting 2*



*Figure 20 Physical Meeting 3*



*Figure 21 Physical Meeting 4*





*Figure 22 Physical Meeting 5*



*Figure 23 Physical Meeting 6*



*Figure 24 Physical Meeting 7*

## 05. MS teamwork planner

Created Timeline for the customer.

March	3 - 9	All the disease related data gathering, Learn machine learning & field visit. Learn about the field
	10 - 16	Learn machine learning & implement basic mobile app
	17 - 23	Start to implement mobile app & learning machine learning models and algorithms to identify diseases (CNN)
	24 - 30	Implement machine learning model to identify diseases (CNN)
April	31 - 6	Test and implement machine learning model
	7 - 13	Start to implement machine learning model to identify the disease level and impact level of the diseases
	14 - 20	Implement machine learning model to identify the disease level and impact level of the diseases
	21 - 27	Test & implement machine learning model
May	28 - 4	Completed pests identify function, Test in the field & progress meeting
	5 - 11	Study about the diseases growth stages and start to create model for identify growth stage
	12 - 18	Implement disease model
	19 - 25	Implement disease model
	26 - 1	Testing and implementing
June	2 - 8	Testing and implementing
	9 - 15	Implement Google API to my project to provide solutions for diseases
	16 - 22	Completed Google API to my project & test
	23 - 29	Test implemented functions & progress meeting
July	30 - 6	Learn more about CNN
	7 - 13	Learn more about CNN
	14 - 20	Implement model to provide solutions for the diseases
	21 - 27	Implement model to provide solutions for the diseases
August	28 - 3	Implement model to provide solutions for the diseases
	4 - 10	Test in field
	11 - 17	Integrate Functions & Complete the mobile App
	18 - 24	Integrate Functions & Complete the mobile App
	25 - 31	Test App, Field visit & progress meeting
September	1 - 7	Final App Implementation
	8 - 14	Final Product Demonstration & Test in field
	15 - 21	Testing App & Bugs Fix
	22 - 28	Testing App & Bugs Fix
	29 - 5	Deployed App
October	6 - 12	Deployed App
	13 - 19	Deployed App, Test & Maintain
	20 - 26	Test & maintain
	27 - 2	Deliver the "Ino Agri Mobile App"

Figure 25 Timeline

# MS Teams Planner

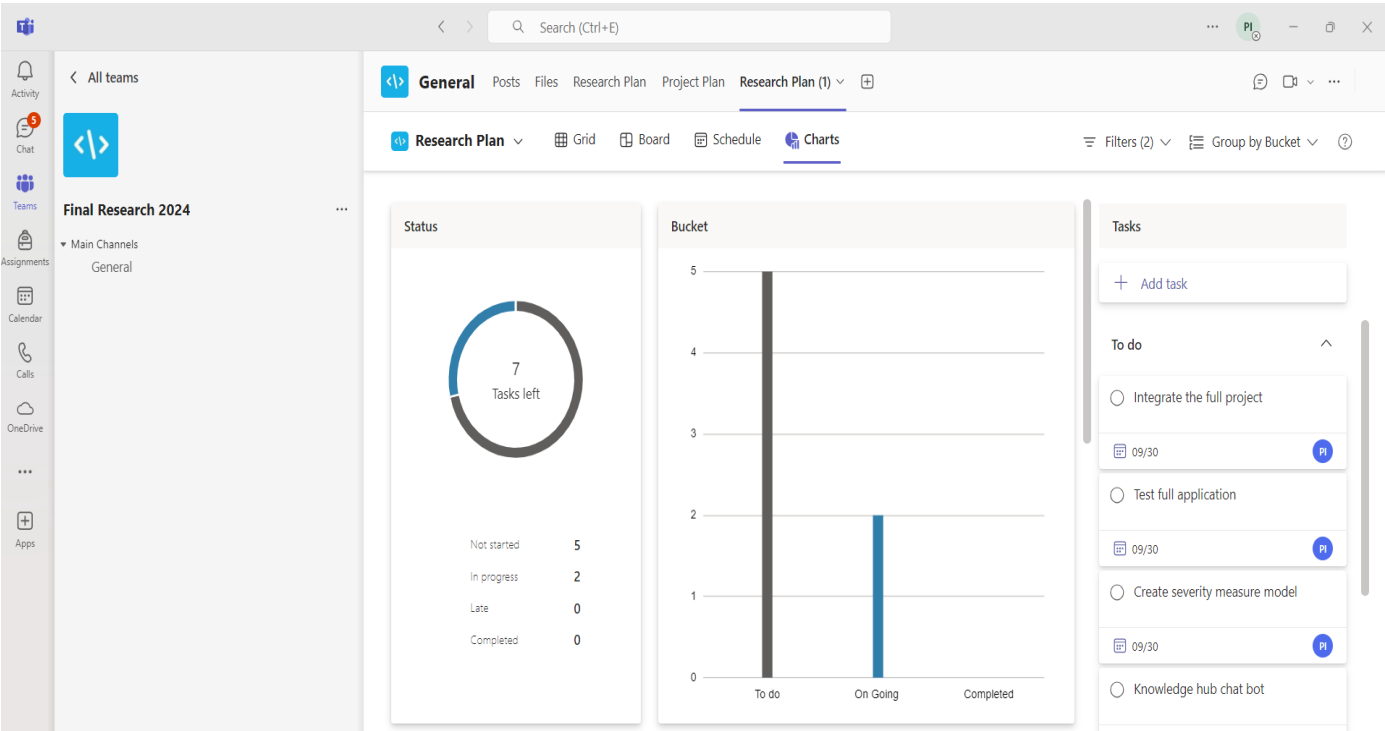


Figure 26 Teams Planner

## 06. Updated MS Teams Project Plan

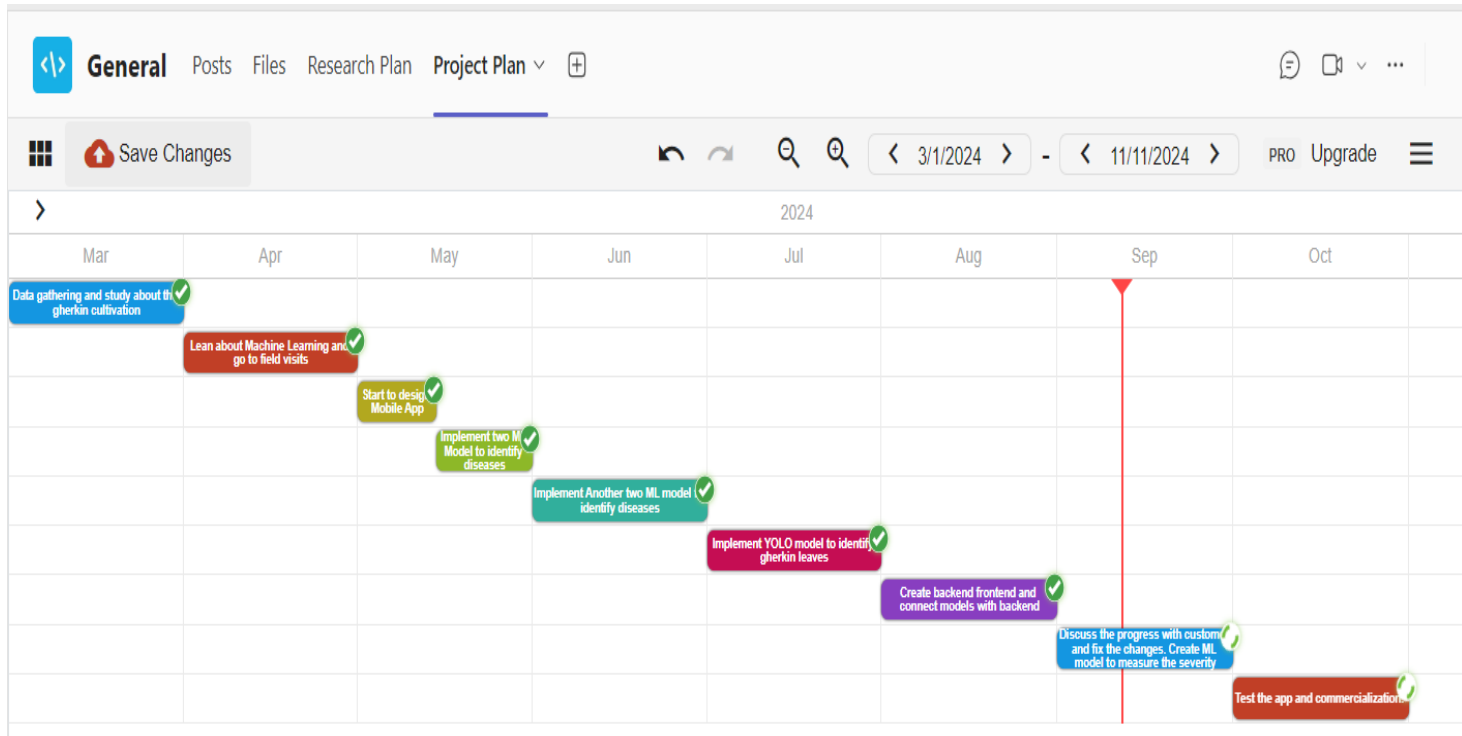


Figure 27 Project Plan

