

## Initial Project Planning Template


Date	20 April 2024
Team ID	<b>738194</b>
Project Name	RIPE-SENSE: MANGO QUALITY GRADING WITH IMAGE ANALYSIS AND DEEP LEARNING.
Maximum Marks	4 Marks

### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data collection and preprocessing	USN -2	Collect the data set	1	Medium	Pranali	20/04/2024	21/04/2024
Sprint-1	Data collection and preprocessing	USN-4	Data Preprocessing	4	High	Shruti	21/04/2024	22/04/2024
Sprint-2	Model building and testing	USN -9	Model building (CNN, VGG16)	3	High	Komal	22/04/2024	23/04/2024
Sprint-2	Model building and testing	USN-13	Visualization of training and validation performance	2	High	Shruti	23/04/2024	24/04/2024
Sprint-2	Model building and testing	USN-16	Performance testing and saving best model (i.e. CNN)	2	High	Pranali	24/04/2024	25/04/2024
Sprint-3	Web Application Building and Model deployment	USN-19	Integrated with web frame work	5	High	Komal	24/04/2024	25/04/2024

## Screenshot :


**RIPE-SENSE: MANGO Q...**  
 Software project

**PLANNING**

- Timeline**
- Backlog
- Board
- Calendar **NEW**
- Goals
- Issues **AI**
- + Add view

**DEVELOPMENT**

- Code
- Project pages
- + Add chatout

You're in a team-managed project

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Projects / RIPE-SENSE: MANGO QUALITY GRADING WITH IMAGE ANALYSIS AND DEEP LEARNING

### Timeline

KG

P

SL

Status category

Epic

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	R	APR	MAY	JUN
<b>Sprints</b>				
> <b>SCRUM-2 Data Collection</b>				
> <b>SCRUM-4 Image Preprocessing</b>				
> <b>SCRUM-9 Model Building</b>				
> <b>SCRUM-13 Visualization Of Training And...</b>				
> <b>SCRUM-16 Performance Testing</b>				
> <b>SCRUM-19 Model Deployment</b>				
+ Create Epic				

>

Today

Weeks

**Months**

Quarters

i

Quickstart

x