

Initial Project Planning Template

Date	7 July 2024
Team ID	SWTID1720080895
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-1	Collect the data set	1	Medium	Mayank	7 July 24	7 July 24
Sprint-1	Data collection and preprocessing		Data Preprocessing	4	High	Mayank	7 July 24	7 July 24
Sprint-2	Model building and testing	USN-2	Model building (VGG16, EfficientNet)	3	High	Lakshya	8 July 24	10 July 24
Sprint-2	Model building and testing	USN-3	Visualization of training and validation performance	2	High	Lakshya	9 July 24	10 July 24
Sprint-2	Model building and testing	USN-4	Performance testing and saving best model (EfficientNet)	2	High	Akshanth	10 July 24	10 July 24
Sprint-3	Web Application Building and Model deployment	USN-5	Integrated with web frame work	5	High	Jahnavi	10 July 24	11 July 24