

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	26-06-2025
Team ID	LTVIP2025TMID46028
Project Name	Smart Sorting: Transfer Learning for Identifying Rotten Fruits and Vegetables
Maximum Marks	5 Marks

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

Product Backlog & Sprint Schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Image Upload UI	USN-1	As a user, I can upload an image from my device	3	High	Naresh
	Flask Backend Setup	USN-2	As a developer, I can set up Flask routing for home and predict endpoints..	2	Medium	Naresh
Sprint-2	Image Preprocessing Model Integration	USN-3	As a system, I can load the VGG16 model and classify images. As a user, I can view the prediction result with the uploaded image.	2	High	Dinesh
Sprint-3	Error Handling	USN-4	As a user, I can view the prediction result with the uploaded image.	3	High	Naresh
		USN-5	As a user, I should get clear error messages if the image is invalid.	2	High	
Sprint-4	Deployment	USN-7	As a developer, I can deploy the web app to Render.	3	High	
