Initial Project Planning

Date	21/06/25
Team ID	SWTID1750180744
Project Name	Smart sorting:Transfer Learning for Identifying Rotten
Maximum Marks	4 Marks

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

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	USN-1	As a developer, I want to download and preprocess the Kaggle fruit/veg dataset	3	High	Mathew Vijaay Vardaan	12th june 2025	13th june 2025
Sprint-1	Model Development	USN-2	As a developer, I want to train a VGG16 model using transfer learning	5	High	Mathew Vijaay Vardaan	13th june 2025	16th hune 2025
Sprint-2	Model Evaluation	USN-3	As a developer, I want to test the model and analyze accuracy and confusion matrix	2	Medium	Mathew Vijaay Vardaan	16h june 2025	17th june 2025
Sprint-2	Flask Deployment	USN-4	As a user, I want to upload an image and get a prediction from the web	4	High	Mathew Vijaay	17th june 2025	19th june 2025

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
			app			Vardaan		
Sprint-3	UI & Feedback	USN-5	As a user, I want a simple and clean UI with prediction results shown visually	2	Medium	Mathew Vijaay Vardaan	19th june 2025	20th june 2025
Sprint-3	Final Testing and Report	USN-6	As a team, we will finalize documentation, screenshots, and submit the project	2	High	Mathew Vijaay Vardaan	20th june 2025	21st june 2025