

Initial Project Planning Template

Date	9 June 2024
Team ID	SWTID1720033149
Project Name	Visual Diagnostics: Detecting Tomato Plant Diseases With Leaf Image Analysis
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	Registration	USN-1	As a user, I can register for the application by entering my email, and password, and confirming my password.	2	High	Ananaey, Sneha	20th June 2024	25th June 2024
		USN-2	As a user, I will receive a confirmation email once I have registered for the application	1	High	Ananya, Tanaya	20th June 2024	20th June 2024
		USN-3	As a user, I can register for the application through Gmail	2	Medium	Ananaey, Sneha	20th June 2024	25th June 2024
	Login	USN-4	As a user, I can log into the application by entering my email & password	1	High	Ananya, Tanaya	20th June 2024	25th June 2024
	Model Training	USN-5	As a developer, I can preprocess the data and set up the model for training	3	High	Ananaey, Ananya	20th June 2024	25th June 2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Model Training	USN-6	As a developer, I can train the model and validate its performance	5	High	Sneha, Tanaya	26th June 2024	2nd July 2024
		USN-7	As a developer, I can save the trained model and evaluate its performance on the test set	3	High	Ananaey, Ananya	26th June 2024	2nd July 2024
		USN-8	As a developer, I can fine-tune the model for better accuracy	3	Medium	Sneha, Tanaya	26th June 2024	2nd July 2024
Sprint-3	Website Development	USN-9	As a user, I can upload photos to the website for analysis	3	High	Ananaey, Ananya, Sneha	3rd July 2024	7th July 2024
		USN-10	As a user, I can view the results of the analysis on the website	3	High	Tanaya, Ananya	3rd July 2024	7th July 2024
		USN-11	As a user, I can log out of the application	1	Medium	Ananaey, Sneha	3rd July 2024	7th July 2024
Sprint-4	Website Deployment	USN-12	As a developer, I can deploy the website on a cloud platform	4	High	Ananya, Tanaya	8th July 2024	12th July 2024
		USN-13	As a developer, I can set up continuous integration and continuous deployment (CI/CD)	2	High	Ananaey, Sneha	8th July 2024	12th July 2024
		USN-14	As a user, I can provide feedback on the website	2	Medium	Ananya, Tanaya	8th July 2024	12th July 2024