

Initial Project Planning Template

Date	24 June 2025
Team ID	SWTID1750058607
Project Name	Early-Stage Disease Diagnosis System Using Human Nail Image
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 importing and analyzing	USN-1	As a developer, I want to collect a high-quality dataset with relevant features so that I can train an effective and accurate model.	2	High	Satyam	15 June 2025	15 June 2025
Sprint-2	Data preprocessing	USN-2	As a developer, I want to prepare and organize the data for training and testing so that the model can learn effectively and be evaluated properly.	1	Medium	Satyam Ekant	16 June 2025	17 June 2025
Sprint-2	Model Building and Training	USN-3	Building the model is a crucial step that involves choosing the best model and preparing it to fit the data.	2	High	Progya Diya	17 June 2025	18 June 2025

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Improving and testing the model	USN-4	As a developer, it's essential to evaluate how well a model fits the data by checking its accuracy and assessing for signs of overfitting or underfitting.	2	Medium	Satyam	18 June 2025	21 June 2025
Sprint-3	Building UI for the user	USN-5	As a developer, it's important to build an intuitive user interface that allows users to effectively interact with and utilize the underlying machine learning model.	1	High	Progya	21 June 2025	22 June 2025