Initial Project Planning Template

Date	20 June 2024
Team ID	SWTID1720428909
Project Name	Vitamin Vision: Unveiling the Spectrum of Nutrient Detection
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	USN-2	Collection of data	8	High	Dhruv	2024/07/01	2024/07/02
Sprint-1	Data Collection	USN-3	Load the data	3	Medium	Dhruv	2024/07/02	2024/07/03
Sprint-1	Data Preprocessing	USN-4	Normalization	5	high	Adarsh	2024/07/03	2024/07/06
Sprint-1	Data Preprocessing	USN-5	Data Augmentation	3	Medium	Adarsh	2024/07/03	2024/07/06
Sprint-1	Data Preprocessing	USN-6	Denoising and Edge Detection	2	Medium	Adarsh	2024/07/03	2024/07/06
Sprint-2	Model Building and Evaluation	USN-8	Model selection by comparisons	5	High	Kanudh	2024/07/06	2024/07/08
Sprint-2	Model Building and Evaluation	USN-9	Model Fine Tuning	3	Medium	Kanudh	2024/07/06	2024/07/08
Sprint-2	Model Building and Evaluation	USN-10	Model Training and Evaluation	10	High	Kanudh	2024/07/08	2024/07/11

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 Building and Evaluation	USN-11	Save the model	2	Low	Kanudh	2024/07/08	2024/07/11
Sprint-3	Application Building	USN-13	HTML Page	8	High	Kanudh	2024/07/12	2024/07/17
Sprint-3	Application Building	USN-14	Python code	8	High	Adarsh	2024/07/12	2024/07/17
Sprint-3	Application Building	USN-15	Running the application	3	Low	Satyam	2024/07/17	2024/07/18
Sprint-4	Project Report	USN-17	Project Initialization and Planning Phase	5	Medium	Adarsh	2024/07/18	2024/07/20
Sprint-4	Project Report	USN-18	Data Collection and Preprocessing Phase	5	Medium	Adarsh	2024/07/18	2024/07/20
Sprint-4	Project Report	USN-19	Model Development Phase	5	Medium	Dhruv	2024/07/18	2024/07/20
Sprint-4	Project Report	USN-20	Model Optimization and Tuning Phase	5	Medium	Satyam	2024/07/18	2024/07/20
Sprint-4	Project Report	USN-21	Project Demonstration video	5	Medium	Kanudh	2024/07/20	2024/07/21
Sprint-4	Project Report	USN-22	Final Project Report	5	Medium	Adarsh	2024/07/20	2024/07/22