

### Project Initialization and Planning Phase

Date	21-06-2025
Team ID	SWTID1749893823
Project Name	AI-Powered Nutrition Analyzer For Fitness Enthusiasts
Maximum Marks	4 Marks

### Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	Understanding & loading data	Low	Dharshini.N	16/06/2025	17/06/2025
Sprint-1	Data Collection and Preprocessing	Data cleaning	High	Dharshini.N	16/06/2025	17/06/2025
Sprint-1	Data Collection and Preprocessing	EDA	Medium	Dharshini.N	16/06/2025	17/06/2025
Sprint-4	Project Report	Report	Medium	Samhitha	17/06/2025	20/06/2025
Sprint-2	Model Development	Training the model	Medium	Sneha Jadhav	17/06/2025	18/06/2025
Sprint-2	Model Development	Evaluating the model	Medium	Sneha Jadhav	17/06/2025	18/06/2025
Sprint-2	Model tuning and testing	Model tuning	High	Samhitha	18/06/2025	18/06/2025
Sprint-2	Model tuning and testing	Model testing	Medium	Dharshini.N	18/06/2025	18/06/2025
Sprint-3	Web integration and Deployment	Building HTML templates	Low	Samhitha	18/06/2025	19/06/2025
Sprint-3	Web integration and Deployment	Local deployment	Medium	Sneha Jadhav	19/06/2025	20/06/2025