

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	25 October 2022
Team ID	PNT2022TMID00751
Project Name	AI Powered Nutrition analyzer for Fitness Enthusiastics

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	Download Food Nutrition Dataset	2	Medium	VIJAY M P
Sprint-1	Data Preprocessing	USN-2	Importing The Dataset into Workspace	1	Low	VIJAY P K
Sprint-1		USN-3	Handling Missing Data	3	Medium	THARUN E
Sprint-1		USN-4	Feature Scaling	3	Low	SYED SOHAIL AHMED B
Sprint-1		USN-5	Data Visualization	3	Medium	VIJAY P K
Sprint-1		USN-6	Splitting Data into Train and Test	4	High	VIJAY M P
Sprint-1		USN-7	Creating A Dataset with Sliding Windows	4	High	THARUN E
Sprint-2	Model Building	USN-8	Importing The Model Building Libraries	1	Medium	VIJAY P K
Sprint-2		USN-9	Initializing The Model	1	Medium	VIJAY M P

Sprint-2		USN-10	Adding LSTM Layers	2	High	THARUN E
Sprint-2		USN-11	Adding Output Layers	3	Medium	VIJAY P K
Sprint-2		USN-12	Configure The Learning Process	4	High	SYED SOHAIL AHMED B
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-13	Train The Model	2	Medium	THARUN E
Sprint-2		USN-14	Model Evaluation	1	Medium	VIJAY P K
Sprint-2		USN-15	Save The Model	2	Medium	SYED SOHAIL AHMED B
Sprint-2		USN-16	Test The Model	3	High	VIJAY M P
Sprint-3	Application Building	USN-17	Create An HTML File	4	Medium	VIJAY P K
Sprint-3		USN-18	Build Python Code	4	High	SYED SOHAIL AHMED B
Sprint-3		USN-19	Run The App in Local Browser	4	Medium	SYED SOHAIL AHMED B
Sprint-3		USN-20	Showcasing Prediction On UI	4	High	VIJAY P K
Sprint-4	Train The Model On IBM	USN-21	Register For IBM Cloud	4	Medium	VIJAY M P
Sprint-4		USN-22	Train The ML Model On IBM	8	High	VIJAY P K
Sprint-4		USN-23	Integrate Flask with Scoring End Point	8	High	THARUN E

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	03 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	10 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	17 Nov 2022

