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

Date	25 October 2022
Team ID	PNT2022TMID16369
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	HARSHAVARDHINEE P
Sprint-1	Data Preprocessing	USN-2	Importing The Dataset into Workspace	1	Low	ARUNKUMAR S
Sprint-1		USN-3	Handling Missing Data	3	Medium	AAKASH K
Sprint-1		USN-4	Feature Scaling	3	Low	ABISHEK A C
Sprint-1		USN-5	Data Visualization	3	Medium	ARUNKUMAR S
Sprint-1		USN-6	Splitting Data into Train and Test	4	High	HARSHAVARDHINEE P
Sprint-1		USN-7	Creating A Dataset with Sliding Windows	4	High	AAKASH K
Sprint-2	Model Building	USN-8	Importing The Model Building Libraries	1	Medium	ARUNKUMAR S
Sprint-2		USN-9	Initializing The Model	1	Medium	HARSHAVARDHINEE P

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

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