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

Date	25 October 2022
Team ID	PNT2022TMID08262
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	3	High	Ugendhar U Pavan kumar N Jeeva S Thiru Mugil T
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	2	High	Ugendhar U Pavan kumar N Jeeva S Thiru Mugil T
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	2	High	Ugendhar U Pavan kumar N Jeeva S Thiru Mugil T
Sprint-2	User Dashboard	USN-4	As a user, I can view the page of the application where I can upload my images which predicts the fruits and provides the nutrition.	5	High	Ugendhar U Pavan kumar N Jeeva S Thiru Mugil T

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Creating Web application	USN-5	A base Flask will be created as which is the Interface for our application	3	High	Ugendhar U Pavan kumar N Jeeva S Thiru Mugil T
Sprint-3	Improve efficiency of AI model	-	As a developer I have to give a better model that will analyse fruits precisely and provide accurate results	3	Medium	Ugendhar U Pavan kumar N Jeeva S Thiru Mugil T
Sprint-2	User Analysis record	USN-6	As a user, I can check the previous records and I can analyse my food habits	4	Medium	Ugendhar U Pavan kumar N Jeeva S Thiru Mugil T
Sprint-3	Model creation	USN-7	Creating a model which classifies the fruits from the input image	8	High	Ugendhar U Pavan kumar N Jeeva S Thiru Mugil T
Sprint-3	Framework Integration	USN-8	Integrate Flask, CNN model and Cloudant DB	6	High	Ugendhar U Pavan kumar N Jeeva S Thiru Mugil T
Sprint-4	Login	USN-9	As a admin, I can login to the website using the login credentials of the administrator	2	High	Ugendhar U Pavan kumar N Jeeva S Thiru Mugil T
Sprint-4	Optimize the user experience with the app	-	As a developer I have to provide clean and smooth interface to my user	5	High	Ugendhar U Pavan kumar N Jeeva S Thiru Mugil T
Sprint-4	Dashboard	USN-10	As a admin, I can add new fruit varieties, advanced information, weather updates and so on.	3	High	Ugendhar U Pavan kumar N Jeeva S Thiru Mugil T

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	7	6 Days	24 Oct 2022	29 Oct 2022	7	30 Oct 2022
Sprint-2	12	6 Days	31 Oct 2022	05 Nov 2022	12	06 Nov 2022
Sprint-3	17	6 Days	07 Nov 2022	12 Nov 2022	17	13 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	10	20 Nov 2022