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

Date	22 October 2022
Team ID	PNT2022TMID36244
Project Name	Nutrition Assistant Application
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.	5	High	Jothika B,Anupriya J
		USN-2	As a user, I will receive confirmation email once I have registered for the application	3	Medium	Hemapriya K , Pavithra B
Sprint-2		USN-3	As a user, I can register for the application through Gmail	3	Low	Anupriya J, Hemapriya K
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	5	High	Pavithra B, Anupriya J
Sprint-2	Dashboard	USN-5	As a user, Chatbot can route where they want to go and gives tips for health.	2	Medium	Jothika B, Anupriya J
		USN-6	As a user, I can upload photos and identify the food.	5	Medium	Jothika B, Pavithra B
Sprint-3	Dashboard (Accessory)	USN-7	As a user, I can take photos and identify the food.	5	High	Jothika B

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
		USN-9	As a user, I can get the nutritional details of taken food images.	3	Medium	Jothika B, Pavithra B
	Dashboard (Health)	USN-10	As a user, I can easily track my calories View history of items	5	High	Anupriya J
Sprint-4	Dashboard	USN-11	As a user, System shows the prediction and Body health detail.	3	Medium	Jothika B, Anupriya J, Hemapriya K
Sprint	**Functional Requirement (Epic)**	**User Story Number**	**User Story / Task**	**Story Points**	**Priority**	**Team Members**
	User control	USN-12	As a admin, I can control user create, update and delete.	5	High	Jothika B
	Review	USN-13	As an admin, I must make the reviews appear on the company's profile	2	Medium	Hemapriya K , Anupriya J

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	16	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	13	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	13	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	12	6 Days	14 Nov 2022	19 Nov 2022		

Velocity:

Sprint-1

$$AV = \frac{sprint\ duration}{velocity} = \frac{16}{6} = 2.67$$

Sprint-2 and Sprint-3

$$AV = \frac{sprint\ duration}{velocity} = \frac{13}{6} = 2.17$$

Sprint-4

$$AV = \frac{sprint\ duration}{velocity} = \frac{12}{6} = 2$$

Total Average Velocity

$$\frac{9.01}{4} = 2.25$$