Project Planning Phase

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

Date	30/10/2022
Team-Id	PNT2022TMID02126
Project Name	Project - Nutrition Assistant Application
Marks	8 Marks

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

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirements	User Story Number	User Story	Story Point	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, and password, and confirming my password.	2	High	Gokulakrishnan. K
Sprint-1		USN-2	As a user, I will receive a confirmation email once I have registered for the application	2	High	Gokul. D
Sprint-1		USN-3	As a user, I can register for the application through Gmail	1	Medium	Boobalan. D
Sprint-1	Login	USN-4	As a user, I can log into the application by entering my email & password	1	High	Akash. S
Sprint-2	Data Collection	USN-5	As a user, I can add my health details	1	Medium	Akash. S
Sprint-3	Dashboard	USN-6	As a user, I can upload or capture a live image of the meal	2	High	Gokul. D

Sprint		USN-7	As a user, I can track my daily calorie intake	1	Medium	Gokulakrishnan. K Boobalan. D
Sprint-3		USN-7	As a user, I can track my daily calorie intake	1	Medium	Gokulakrishnan. K Boobalan. D
Sprint-4	Maintain The Application	USN-8	Maintaining detail for the user	1	High	Gokul D, Akash S

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

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

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day).

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Burndown Chart: