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

Date	08 November 2022
Team ID	PNT2022TMID47381
Project Name	Project – Personal Assistance for Seniors who are Self-Reliant.
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	CUSTOMER REGISTRATION	USN-1	As a User, I can register for the application by entering my mail, password and confirming my password.	3	High	Nivetha Priya .S.K., Anithalakshmi .R
Sprint-2	AUTHORIZATION	USN-2	As a user, I will receive confirmation email once I have registered for the application	2	Medium	Nivetha Priya .S.K., Anithalakshmi .R, Abirami .A
Sprint-3	USER INTERFACE	USN-3	Using Mobile application it is easy receive an alert when the medicine is missed to take and also giving correct medicines at correct time.	3	High	Nivetha Priya .S.K., Anithalakshmi .R, Abirami .A, Lakshmi Prabha .M, Lavanya .A
Sprint-4	SYSTEM DESIGN	USN-4	Uses cloud database to store medicinal reports. Connecting API to the cloud and mobile application. Connecting an IOT device to the cloud.	3	High	Nivetha Priya .S.K., Anithalakshmi .R, Abirami .A, Lakshmi Prabha .M, Lavanya .A

Project Tracker & Velocity : (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	15	5 Days	26 Oct 2022	30 Oct 2022	15	30 Oct 2022
Sprint-2	10	5 Days	31 Oct 2022	04 Nov 2022	10	04 Nov 2022
Sprint-3	20	6 Days	05 Nov 2022	10 Nov 2022	20	10 Nov 2022
Sprint-4	25	10 Days	11 Nov 2022	20 Nov 2022	25	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).

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