

## Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID31006
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	Kavin.V & Prakash. P,
Sprint-2	AUTHORIZATION	USN-2	As a user, I will receive confirmation email once I have registered for the application	2	Medium	Kavin.V, Prakash. P & Kavin Kumar.T
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	Kavin.V, Prakash. P, Kavin Kumar.T & Naveen.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	Kavin.V, Prakash. P, Kavin Kumar.T & Naveen.A

**Project Tracker & Velocity : (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	15	5 Days	24 Oct 2022	28 Oct 2022	15	28 Oct 2022
Sprint-2	10	4 Days	29 Oct 2022	01 Nov 2022	10	01 Nov 2022
Sprint-3	20	6 Days	02 Nov 2022	07 Nov 2022	20	07 Nov 2022
Sprint-4	25	10 Days	08 Nov 2022	17 Nov 2022	25	17 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).

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

