

Project Planning Phase

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

Date	23 October 2022
Team ID	PNT2022TMID17235
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	Karthiga & Jocelyn Belinda
Sprint-2	AUTHORIZATION	USN-2	As a user, I will receive confirmation email once I have registered for the application	2	Medium	Keerthana & Oviya
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	Jocelyn Belinda & Keerthana

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	Karthiga, Keerthana, Jocelyn Belinda, Oviya
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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	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:

Sprint 1 average velocity:

$$\text{Average velocity} = 15 / 5 = 3$$

Sprint 2 average velocity:

Average velocity = $10 / 4 = 2.5$

Sprint 3 average velocity:

Average velocity = $20 / 6 = 3.3$

Sprint 4 average velocity:

Average velocity = $25 / 10 = 2.5$