

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

Date	30 October 2022
Team ID	PNT2022TMID52309
Project Name	Personal Assistance for Seniors Who Are Self - Reliant
Maximum Marks	4 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	Caretaker	USN-1	I Want to take my medications on time and keep an eye on my health user.	2	HIGH	Harisha H
Sprint 1	Smart Medicine Box	USN-2	I Wish to use voice commands to take my tablets on time as a user.	1	HIGH	
Sprint 2	Caretaker	USN-3	My patient must take their medications on schedule and be closely monitored as a user.	2	MEDIUM	Arthi K
Sprint 3	Caretaker	USN-4	My patient's medication schedule and prescription should load for the future week in the database as a user.	2	LOW	Anusha R
Sprint 4	Smart Medicine Box	USN-5	I as a user, must take my medication in locations with light notifications.	1	MEDIUM	Shivani M

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	20	7 Days	06 Nov 2022	14 Nov 2022	20	14 Nov 2022
Sprint-2	10	7 Days	07 Nov 2022	15 Nov 2022	10	15 Nov 2022
Sprint-3	20	7 Days	09 Nov 2022	16 Nov 2022	20	16 Nov 2022
Sprint-4	10	7 Days	10 Nov 2022	17 Nov 2022	10	17 Nov 2022

Velocity:

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

$$AV=20/7 = 2.8, AV=1.42$$

Burndown Chart:

