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

Date	18 OCTOBER 2022
Team ID	PNT2022TMID34317
Project name	Personal Assistant For Seniors Who Are Self Reliant

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requiremen t (Epic)	User Story Numb er	User Story / Task	Story points	Priority	Team Members
Sprint 1	Set Alarm	USN-1	As a user, I can set an alarm to alerting a medicine through medicine remainder system	10	High	ABHIRAMI R
Sprint 1	Login	USN-2	As a user I will receive confirmation email once I have registered for the application	10	High	DILFER SHERIN
Sprint 2	Notification	USN-3	As a user once I can the set the alarm then I gets the notification	10	High	NANTHINI M
Sprint 2		USN-4	As a user, If I requires this system then a notification will be sent into his device.	10	High	RETNA M

Sprint 3	Medication Detail	USN-5	As a user, I have multiple medications each day, I can put each pill in the box for the corresponding day.	10	High	ABHIRAMI R
Sprint 3		USN - 6	As a user between setting an alarm and using a pillbox I will be able to stay on top of your medications and not miss dose	5	Low	ABHIRAMI R DILFER SHERIN NANTHINI M RETHNA M
Sprint 3		USN- 7	As a user I can store the name of the medicine with its description	10	High	Abhirami R Dilfer Sherin Nanthini M Retna M
Sprint 4	GPS Tracking	USN - 8	As a user they can also help large hospitals and clinics manage their inventory more effectively.	5	Low	Abhirami R Dilfer Sherin Nanthini M Retna M
	Sensor	USN - 9	As a user they used for keeping the record in medicine details reminding the schedule of medicine.5	10	High	Abhirami R Dilfer Sherin Nanthini M Retna M

Project Tracker, Velocity & Burndown Chart:

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	6 days	24-10-2022	29-10-2022	20	29-10-2022
Sprint 2	10	6 days	31-10-2022	05-11-2022	10	05-11-2022
Sprint 3	20	6 days	07-11-2022	12-11-2022	20	12-11-2022
Sprint 4	10	6 days	14-11-2022	19-11-2022	10	19-11-2022

Velocity: . Let's calculate the team's average velocity (AV) per iteration unit (story points per day).

$$AV = Velocity / Sprint\ Duration$$
$$= 20 / 8$$

$$= 2.5$$
$$AV = 10 / 8$$
$$= 1.25$$

Burndown Chart :