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

Team ID: PNT2022TMID54076
Project Name: Personal assistant for senior people who areself-Reliant

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration, Login	USN-1	As a user, I can register for the application by entering my email, and password, and confirming my password and login	1	High	Sreedhar. A Vignesh. M Maharaja. s Xavier Arul nelson. A
Sprint-2	Dashboard	USN-2	As a user, I need to be able to viewthe functions that I can perform	2	High	Sreedhar. A Vignesh. M Maharaja. s Xavier Arul nelson. A
Sprint-3	Medicine Alaram	USN-3	As a user, I receive a voice command to take a medicine on time	3	High	Sreedhar. A Vignesh. M Maharaja. s Xavier Arul nelson. A
Sprint-4	Data storage	USN-4	As a user, I can log into the application by entering email & password	4	High	Sreedhar. A Vignesh. M Maharaja. s Xavier Arul nelson. A

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 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Project Tracker, Velocity & Burndown Chart: (4 Marks)

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

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)

Burndown Chart: