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

Date	21 October 2022
Team ID	PNT2022TMID30329
Project Name	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	Notification Pop-up screen	USN-1	As a user, I want to take Medicines on time and monitor my health	3	High	Syed Hassan K
Sprint- 2	Text to Speech	USN-2	As a user, I want to take my tablets on time by voice command	2	Medium	Shobana S
Sprint- 3	Dashboard	USN-3	As a user, my patient needs to take medicines on time and monitoring the activity	2	Medium	Gowshalya S
Sprint- 4	Data Storage	USN-4	As a user, my patient medication time and prescription should load in database for upcoming week	1	Low	Sudhan R

Project Tracker, Velocity & Burndown Chart: (4 Marks)
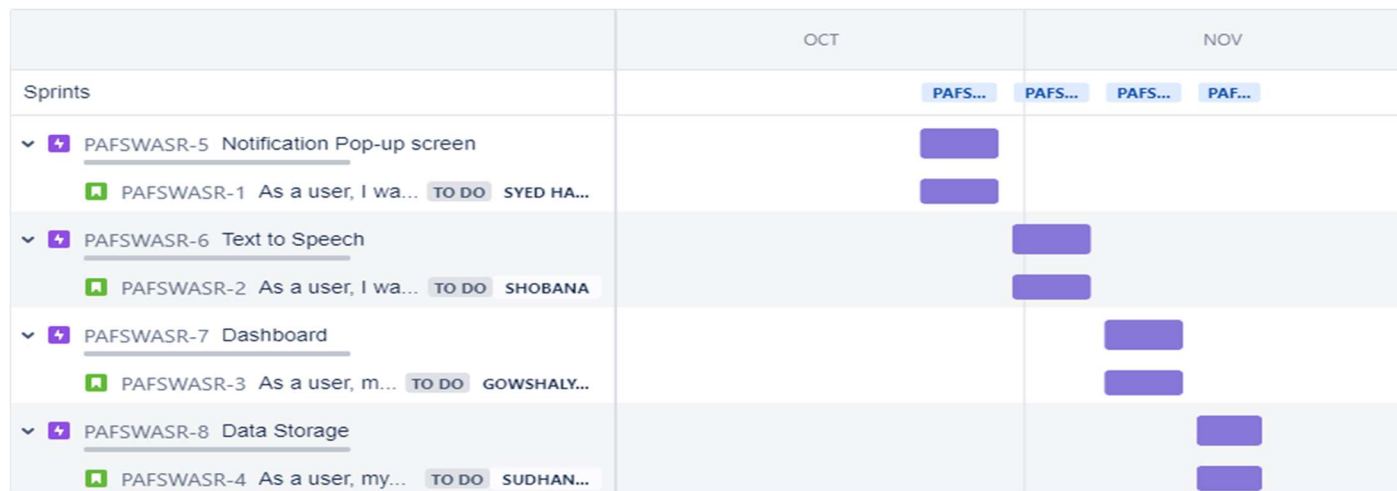
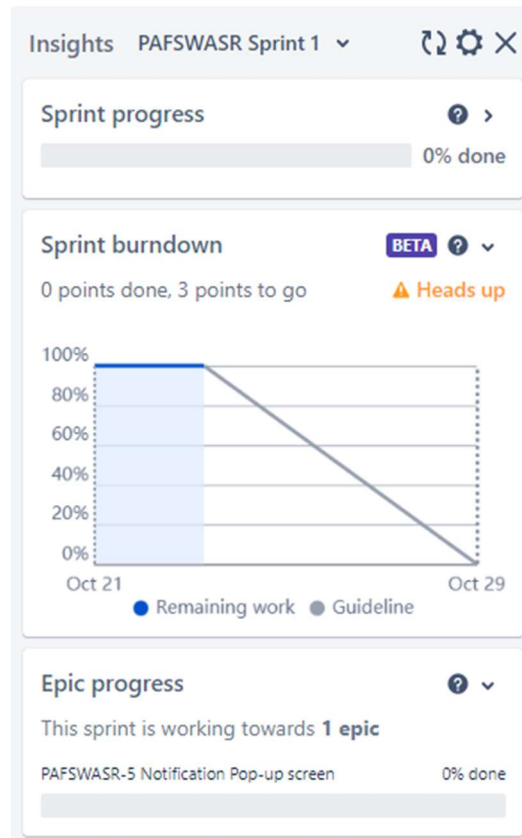| Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	19 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)

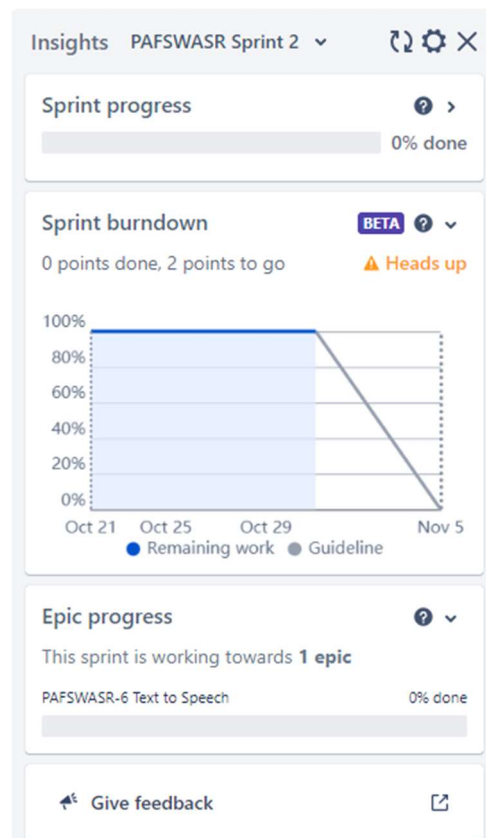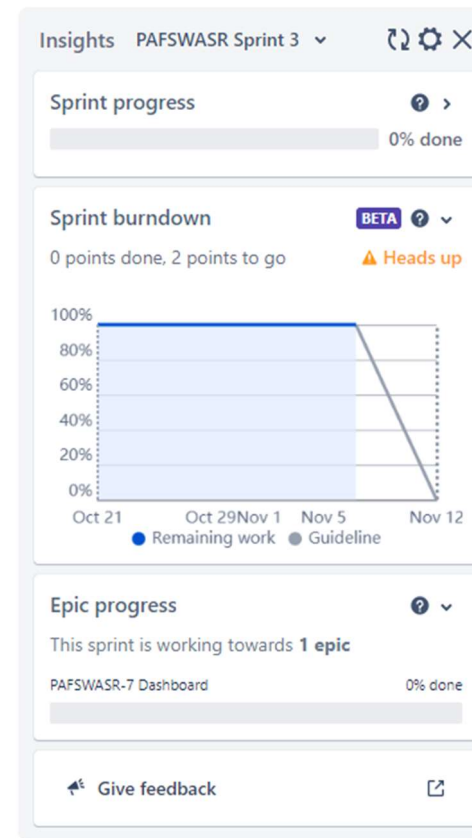$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Roadmap

Burndown Chart:

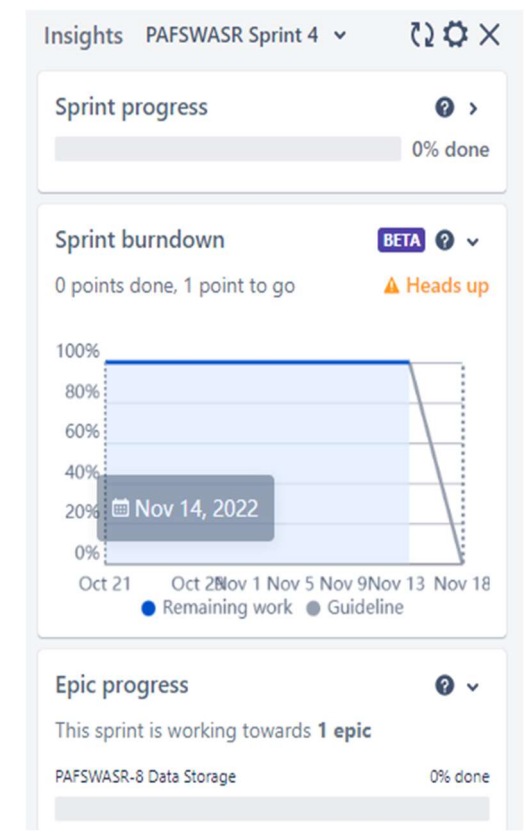
Sprint 1	Sprint 2	Sprint 3	Sprint 4
Syed Hassan K	Shobana S	Gowshalya S	Sudhan R