

**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	SMS or Email Notification	USN-1	As a user, I want to take Medicines on time by notification	3	High	Syed Hassan K
Sprint- 2	Backend Program	USN-2	As a user, I want to alter the prescription and feed or register patient information account	3	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	2	Low	Sudhan R

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

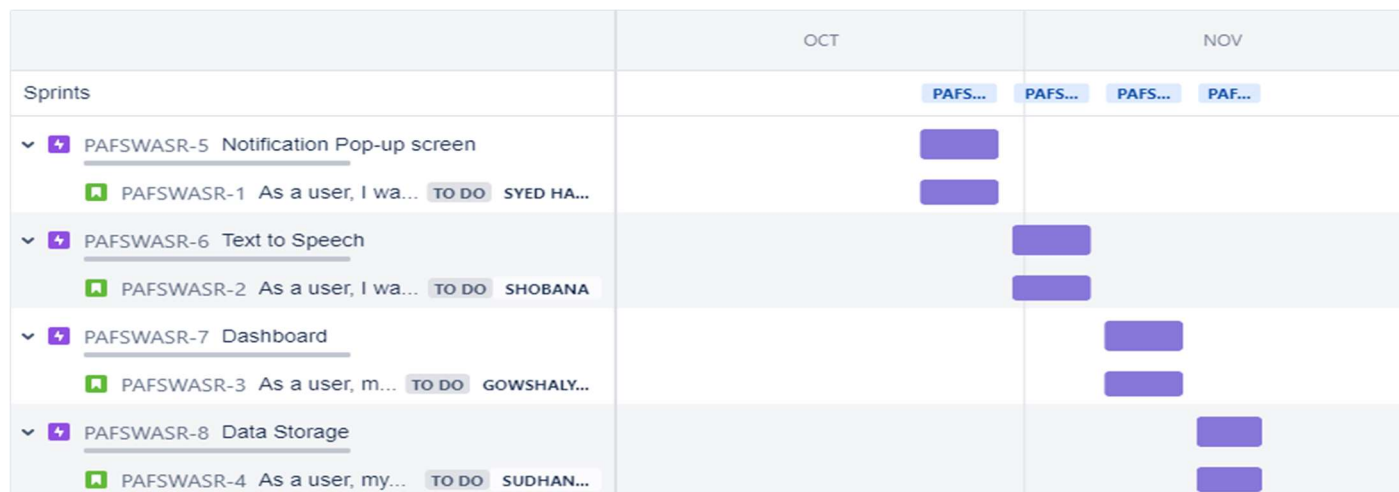
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	18	30 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		

### Velocity:

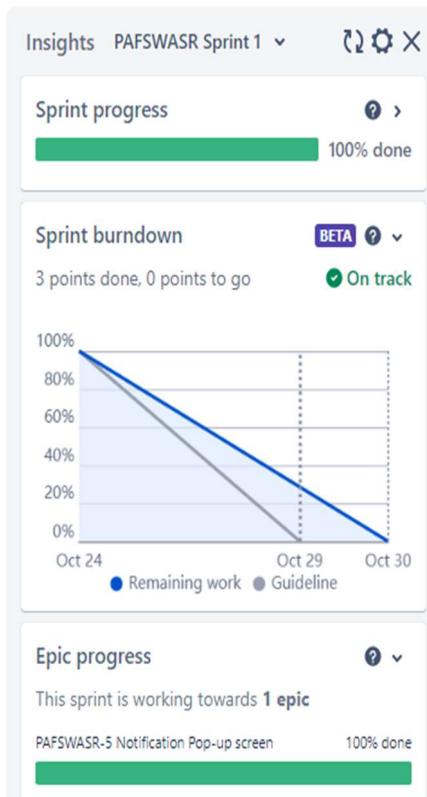
Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

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

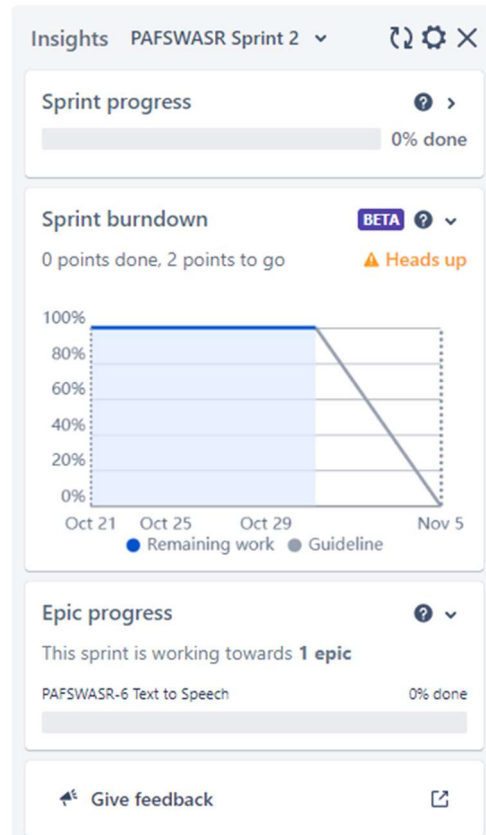
### Roadmap



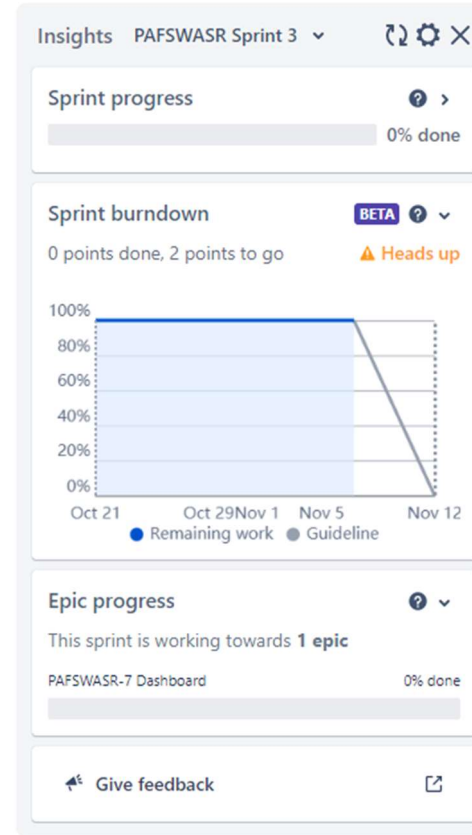
## Burndown Chart:



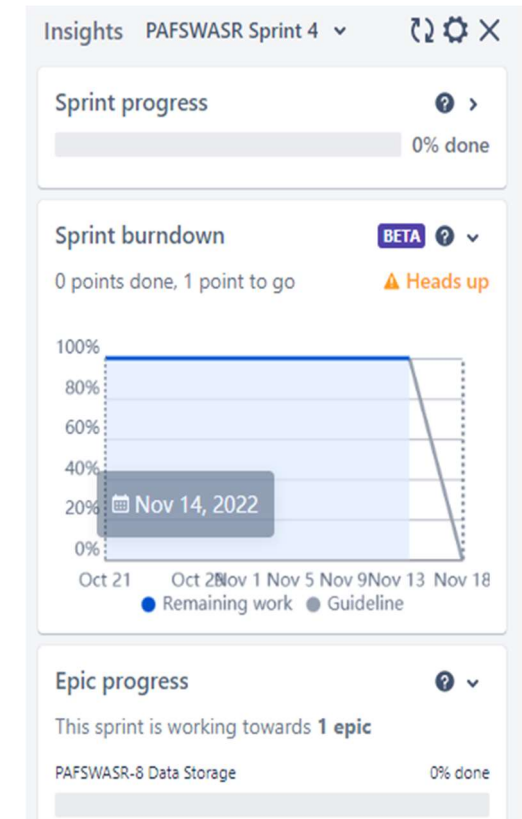
**Sprint 1**  
**Syed Hassan K**



**Sprint 2**  
**Shobana S**



**Sprint 3**  
**Gowshalya S**



**Sprint 4**  
**Sudhan R**