

**Project planning phase**

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

sprint	Functional Requirement	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Jyothsna, sahana
Sprint-2		USN-2	As a user, I will receive a confirmation email once I have registered for the application.	1	High	Jyothsna, sahana
Sprint-1		USN-3	As a user, I can register for the application through Facebook.	2	low	Jyothsna, sahana
Sprint-1		USN-4	As a user, I can register for the application through Gmail.	2	Medium	Jyothsna, sahana
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password.	1	High	Jyothsna, sahana

**Project Tracker, Velocity & Burn down 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	10 days	31oct 2023	2 oct 2023	10	29oct 2023
Sprint-2	20	10 days	3 Nov 2023	6 Nov 2023	20	1 Nov 2023
Sprint-3	20	12 days	7 Nov 2023	12Nov2023	10	5 Nov 2023
Sprint-4	20	15 days	15Nov2023	20Nov2023	10	11Nov2023

**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 30 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \text{sprint duration} / \text{velocity}$$

$$= 30/10$$

$$= 3$$