

Project Planning Phase

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

Date	18 October 2023
Team ID	C9ECB33BF78A181ACFA4688D759A9C15
Project Name	ESTIMATION OF BUSINESS PROJECT
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	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	Pushpa John
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Vishnu
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Pushpa John
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Vinay Kumar
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	M.Vinay
	Dashboard		To give a better understanding of data.			

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 Aug 2023	29 Aug 2023	20	29 Sep 2023
Sprint-2	20	6 Days	31 Aug 2023	05 Sep 2023	10	05 Oct 2023
Sprint-3	20	6 Days	07 Sep 2023	12 Sep 2023	10	12 Oct 2023
Sprint-4	20	6 Days	14 Sep 2023	19 Sep 2023	10	19 Oct 2023

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)

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

