

Project Planning Phase

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

Team ID	PNT2022TMID32680
Project Name	University Admit Eligibility Predictor
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	5	High	Subashree H
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	Subashree H
Sprint-1		USN-3	As a user, I can register for the application through Facebook	1	Low	Subashree H
Sprint-2		USN-4	As a user, I can register for the application through Gmail	5	High	Sujitha T
Sprint-2	Login	USN-5	As a user, I can log into the application by entering email & password	5	High	Sujitha T
Sprint-2	Dashboard	USN-6	As a user, I can search the college based on our eligibility and apply for the college.	5	High	Sujitha T
Sprint-3	Registration	USN-7	As a user, I can register for the application by entering my email, password, and confirming my password.	5	High	Sushmitha R S

Sprint-3	Communicate customer	USN-8	As a Customer Care Executive, I can able to address student issues and resolve them in a timely and efficient manner.	5	High	Sushmitha R S
Sprint-3		USN-9	As a system administrator I want to be able to configure user settings so that I can control access.	1	Low	Sushmitha R S
Sprint-4	Identify Skills	USN-IO	As a user, I can able to identify our skills and eligibility	5	High	Thangam A
Sprint-4	Search the university	USN-II	As a user, I can able to search the university based on our eligibility criteria.	5	High	Thangam A
Sprint-4	Apply for university	USN-12	As a user, I can able to find the university based on our eligibility and apply for the university.	5	High	Thangam A

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 date)	Sprint release date (Actual)
Sprint-1	11	6 days	24 Oct 2022	29 Oct 2022	11	24 Oct 2022
Sprint-2	15	6 days	31 Oct 2022	05 Nov 2022	15	31 Oct 2022
Sprint-3	11	6 days	07 Nov 2022	12 Nov 2022	11	7 Nov 2022
Sprint-4	15	6 days	15 Nov 2022	19 Nov 2022	15	15 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)

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

Burndown Chart:

