

## Project Planning Phase

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

Team ID	PNT2022TMID12485
Project Name	Project – University Admit Eligibility Predictor

#### 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	A Akash
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	Ashwin R
Sprint-2		USN-3	As a user, I can register for the application through Facebook	5	Low	Bala Bharat Raaj G S
Sprint-1		USN-4	As a user, I can register for the application through Gmail	5	Medium	Sivasubramaniam J
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	5	High	Sivasubramaniam J
Sprint-2	Dashboard	USN-6	As a user, I can enter the scores.	5	High	A Akash
Sprint-3	Support	USN-7	As a Customer Care Executive, responding to queries via telephone, live chat etc.	5	Medium	Bala Bharat Raaj G S
Sprint-2		USN-8	As a Customer Care Executive, Ask for and act on customer feedback	5	High	A Akash
Sprint-3		USN-9	As a Customer Care Executive, analyse customer data and communication to adjust customer care strategies.	5	Low	Sivasubramaniam J
Sprint-3	Administrative functions	USN-10	As an Administrator, design, develop, maintain and troubleshoot websites.	5	High	Bala Bharat Raaj G S
Sprint-4		USN-11	As an Administrator, view and manage user permissions in an application.	5	Low	Bala Bharat Raaj G S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4		USN-12	As an Administrator, implementing user protocols & creating backups.	5	Medium	Sivasubramaniam J
Sprint-4		USN-13	As an Administrator, resolving software problems & updating new features.	5	High	Ashwin 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	20	29 Oct 2022
Sprint-2	15	6 Days	31 Oct 2022	05 Nov 2022	15	05 Nov 2022
Sprint-3	15	6 Days	07 Nov 2022	12 Nov 2022	15	12 Nov 2022
Sprint-4	15	6 Days	14 Nov 2022	19 Nov 2022	15	19 Nov 2022

#### Velocity:

$$AV = \frac{\text{Sprint duration}}{\text{Velocity}} = \frac{20}{6} = 3.33$$

**Burndown Chart:** A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

Burndown Chart

