

## Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID28710
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 of user	USN-1	As a student, I can register for the application by entering my email, and password, and confirming my password.	2	High	2
Sprint-1		USN-2	As a student, I will receive a confirmation email once I have registered for the application	1	High	1
Sprint-2		USN-3	As a student, I can enter the application after registration and can get the prediction by entering the scores that are required.	2	Low	2
Sprint-3		USN-4	As a student, I can register for the application through Gmail and can upload my extra eligibility certifications.	2	Medium	2
Sprint-4	Login	USN-5	As a student, I can log into the application by entering my email & password.	1	High	3
	Dashboard		Check the dashboard and upload the requirements like GRE, TOEFL, and University eligibility scores, etc.			5

**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	20	6 Days	30 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	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)

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