Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	18October 2022
Team ID	PNT2022TMID34821
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.	2	High	Arshiya Fathima N
Sprint-1		USN-2	As a user, I can register via registration link.	2	High	Babisha V
Sprint-1		USN-3	As a user, I can register for the application through Ads.	1	Low	Fathima Jasmine M
Sprint-1		USN-4	As a user, I can register for the application through Gmail.	2	Medium	Jasmine S
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password.	2	High	Fathima Jasmine M
Sprint-2	Dashboard	USN-6	As a user, I can see the universities and courses available.	2	High	Jasmine S
Sprint-2		USN-7	As a user, I can check the details of various universities.	1	Medium	Arshiya Fathima N
Sprint-3	Enter Details	USN-8	As a user, I can enter the required educational qualifications .	2	High	Babisha V
Sprint-3		USN-9	As a user, I can select the universities and courses of my choice.	1	Medium	Fathima Jasmine M
Sprint-4	Result	USN-10	As a user, I get the list of universities and courses I am eligible to apply for.	2	High	Arshiya Fathima N
Sprint-4		USN-11	As a user, I can get to know whether I am eligible for a particular university.	1	Medium	Babisha V

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	31 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)

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

AV = sprint duration/ velocity = 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