<p align="center">**Project Planning Phase**</p>

<p align="center">**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**</p>

Date	08 November 2022
Team ID	PNT2022TMID16120
Project Name	University Admit Eligibility Predictor
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	3
	Registration Confirmation	USN – 2	As a user, I will receive confirmation email I have registered for the application.	2	High	2
Sprint – 1		USN – 3	As a user, I will receive confirmation email once I have registered for the application	1	High	2
Sprint – 2		USN – 4	As a user, I can register for the application through Facebook	2	Low	1
Sprint – 1		USN – 5	As a user, I can register for the application through Gmail	2	Medium	2
Sprint – 1	Login	USN – 6	As a user, I can log into the application by entering email & password	1	High	2
Sprint – 1	Dashboard	USN – 7	As a user, I must have the scoring details and demo steps to use the portal.	2	High	3

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint – 2	Monitoring	USN – 8	As an administrator, I should update the database as an when a user registers or sets the new password as a rest.	2	High	2
Sprint – 2	Database Update	USN – 9	As an administrator, I should update the database as an when a user registers or sets the new password as a rest.	1	Medium	2
Sprint – 3	Feedback	USN – 10	As a customer, when I my problems in feedback form it must reach the development team.	1	Medium	4
Sprint – 4	Maintenance	USN – 11	As a part of maintenance, the maintenance of the server during the times of more users using the website.	1	Low	1
Sprint – 4	Update of Dataset	USN – 12	As an admin, I need to analyze the search and entry of scores by the users and need to make an update if the users are not finding the exact details or prediction expected by them.	1	Low	1

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	8	6 Days	1 November 2022	05 November 2022	8	02 November 2022

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 – 2	5	6 Days	05 November 2022	12 November 2022	5	12 November 2022
Sprint – 3	1	6 Days	12 November 2022	16 November 2022	1	16 November 2022
Sprint – 4	2	6 Days	16 November 2022	19 November 2022	2	19 November 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)

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

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.