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

Team ID	PNT2022TMID01122
Project Name	Project – University Admit Eligibility Predictor

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

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	A Sweatha
Sprint-4		USN-13	As an Administrator, resolving software problems & updating new features.	5	High	Niranjani 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		
Sprint-2	15	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	15	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	15	6 Days	14 Nov 2022	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)

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

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.