

## Project Planning Phase

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

Date	18October 2022
Team ID	PNT2022TMID40252
Project Name	Project – 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	Landing page	USN 1	As a user, I can view the details about the university	2	Medium	Senthil kumar
Sprint-1		USN-2	As a user, I will view the latest news about the university	1	Medium	Dinesh
Sprint-2		USN-3	As a user, I can fill the contact form for queries	2	Low	Lokesh
Sprint-1		USN-4	As a user, I can see the social media profiles of the university	2	Medium	Thamizhmagan
Sprint-1		USN-5	As a user, I can see testimonials of students who graduated from the university	1	Medium	Jayakumar
Sprint-2	Admission	USN-6	As a user, I can see the previous year cut off marks	2	High	Senthil kumar
Sprint-2		USN-7	As a user, I can read about proud alumni of the university	1	Medium	Dinesh
Sprint-2		USN-8	As a user, I can predict my eligibility for admission at the university	2	High	Lokesh
Sprint-3	Courses offered	USN-9	As a user, I can see the courses offered by the university for PG students	1	Medium	Thamizhmagan
Sprint-3	Events	USN-10	As a user, I can check various technical events about to happen in the university	2	Low	Jayakumar

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	E-books	USN-11	As a user, I can download and read ebooks relating to visa formalities	2	High	Senthil kumar
Sprint-4	Scholarship	USN-12	As a user, I shall find resources regarding scholarship availability	1	High	Dinesh
Sprint-4	Test prep materials	USN-13	As a user, I can download and read GRE,TOEFL test preparation materials	1	Medium	Lokesh
Sprint-4	Landing page	USN-14	As an administrator, I shall update the news about the university	30	Medium	Thamizhmagan
Sprint-4	Events	USN-15	As an administrator, I can update the list of activities to be hosted	15	Medium	Jayakumar

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#### 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	15	
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 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)

### 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)

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