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

Date	22 October 2022
Team ID	PNT2022TMID44857
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 [Customer]	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Gopinath G Nithya Sri R
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Gopinath G Swetha V
Sprint-3		USN-3	As a user, I can register for the application through Gmail, LinkedIn etc	2	Low	Gopinath G Swetha V
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	1	High	Gopinath G Steffy Roesy J A
Sprint-2	Dashboard	USN-5	As a user, I can enter all my personal information which will be stored in my profile.	1	High	Gopinath G Shreehar K E
Sprint 2		USN-6	As a user, I can enter my exam marks so that the system can predict my chance of admission.	5	High	Shreehar K E Swetha V
Sprint 2		USN-7	As a user, I can enter the preferred course and preferred college	1	High	Gopinath G Shreehar K E
Sprint 3	Support	USN-8	As a user, I can get my help and support by sending email to admin.	1	Medium	Gopinath G Steffy Roesy J A
Sprint 3	Landing Page	USN-9	As a user, I can see the dates & Deadlines of the entrance exam dates	1	Low	Nithya Sri R Swetha V
Sprint 2		USN-10	As a user, I can search for the college informations using the search engine	2	High	Gopinath G Steffy Roesy J A

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint 2	Prediction Page	USN-11	As a user, I can get access to the predicted colleges for my percentage	5	High	Gopinath G Shreehar K E Steffy Roesy J A
Sprint 2		USN-12	As a user, I can see the visualized analysis of chances of getting into a particular college	3	High	Nithya Sri R Swetha V Steffy Roesy J A
Sprint 3		USN-13	As a user, I can compare the predicted list of colleges for my provided marks	5	High	Nithya Sri R Steffy Roesy J A
Sprint 3	College information page	USN-14	As a user, I can get a glimpse of the details of the college,scholarships,placement rate and analysis, facilities,previous performance of the college	3	Medium	Nithya Sri R Steffy Roesy J A
Sprint 3	Counselling Page	USN-15	As a user, I can get counselling from the education experts for the selecting college	2	Low	Nithya Sri R Shreehar K E
Sprint 3	Chat with Education Expert	USN-16	As a user, I can 1-1 chat with education experts (faculty) about the queries about colleges	2	Medium	Nithya Sri R Shreehar K E
Sprint 2	Query Page	USN-17	As a user, I can post my questions regarding any doubts and see the answer for the queries	1	Medium	Gopinath G Steffy Roesy J A
Sprint 1	Registration [Currently enrolled Student]	USN-18	As a user, I can register for the application by entering my email, password, and confirming my password.	2	Medium	Nithya Sri R Shreehar K E
Sprint 1	Verification Page [Currently enrolled Student]	USN-19	As a user, I can upload my college ID for verification	1	Low	Shreehar K E Swetha V
Sprint 2	Feedback Page [Currently enrolled Student]	USN-20	As a user, I can give the feedback about the application and the college	1	Low	Gopinath G Shreehar K E
Sprint 1	Registration [Alumni]	USN-21	As a user, I can register for the application by entering my email, password, and confirming my password.	2	Medium	Steffy Roesy J A Swetha V
Sprint 1	Verification [Alumni]	USN-22	As a user, I can upload my college ID for verification	1	Low	Shreehar K E Swetha V
Sprint 2	Feedback page [Alumni]	USN-23	As a user, I can provide feedback about the college I studied so that students can get access to it	1	Low	Gopinath G Nithya Sri R
Sprint 1	Registration [Education Experts]	USN-24	As a user, I can register for the application by entering my email, password, and confirming my password.	2	Medium	Shreehar K E Swetha V
Sprint 2	Experts Query page [Education Experts]	USN-25	As a user, I can guide the students for their career choices by reply to their queries	1	Low	Shreehar K E Swetha V

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint 1	Verification page [Education Experts]	USN-26	As a user, I can upload my Qualifications for verification	1	Medium	Gopinath G Swetha V
Sprint 4	Cloud Deployment	USN-27	To deploy the application on the IBM Cloud	8	High	Gopinath G Nithya Sri R Steffy Roesy J A

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	13	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	21	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	16	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	8	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)

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