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

Date	21 October 2022
Team ID	PNT2022TMID30140
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	Profile	USN-1	As a user, I can give my academic information in the profile section	3	High	Kiruthika D N And Jeeva Jyothi S
Sprint-1		USN-2	As a user, I will be able to select a location that I prefer	5	High	Kiruthika D N And Jeeva Jyothi S
Sprint-2	Search	USN-3	As a user I can search for my preferred university	3	Medium	Afrinbanu A And Keerthi Bindu B
Sprint-1	User Preference	USN-4	As a user, I can select my preferred location	3	High	Kiruthika D N And Jeeva Jyothi S
Sprint-1		USN-5	As a user, I will be able to select my preferred department	3	Medium	Kiruthika D N And Jeeva Jyothi S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-6	As a user, I can select my preferred university from the list to check my eligibility for the particular university	8	High	Afrinbanu A And Keerthi Bindu B
Sprint-3	Result	USN-7	As a user, I can view the list of universities that I am eligible in accordance to my preferred location	3	High	Kiruthika D N And Jeeva Jyothi S
Sprint-3		USN-8	As a user, I can access the link to the university that I am eligible from the list	2	Medium	Kiruthika D N And Jeeva Jyothi S
Sprint-3		USN-9	As a user, I can access the location link of the university that I am eligible from the list	1	Low	Kiruthika D N And Jeeva Jyothi S
Sprint-3		USN-10	From the list of universities, I can select and view the eligibility for the particular university	5	High	Kiruthika D N And Jeeva Jyothi S
Sprint-4	Output	USN-11	As a user, I will give my information accordingly asked in the website	5	High	Afrinbanu A And Keerthi Bindu B
Sprint-4		USN-12	As a user, I will be able to view whether I'm eligible for the selected University and the list of other Universities that I'm eligible.	8	High	Afrinbanu A And Keerthi Bindu B

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	14	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	11	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	11	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	13	6 Days	14 Nov 2022	19 Nov 2022		

Velocity:

For Sprint-1 the Average Velocity (AV) is:

$$AV = Sprint\ Duration\ /\ velocity = 14\ /\ 6 = 2.3$$

For Sprint-2 the Average Velocity (AV) is:

$$AV = Sprint\ Duration\ /\ velocity = 11\ /\ 6 = 1.8$$

For Sprint-3 the Average Velocity (AV) is:

$$AV = Sprint\ Duration\ /\ velocity = 11\ /\ 6 = 1.8$$

For Sprint-4 the Average Velocity (AV) is:

$$AV = Sprint\ Duration\ /\ velocity = 13\ /\ 6 = 2.2$$