Project Planning Phase

Date	03 November 2022
Team ID	PNT2022TMID07488
Project Name	Project – 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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Sangamithra.G Nithyapriya.V Shupiksha.L Shafeena.N
Sprint 1		USN-2	As a user, I will receive a confirmation email once I have registered for the application.	1	High	Sangamithra.G Nithyapriya.V Shupiksha.L Shafeena.N
Sprint 2		USN-3	As a user, I can register for the application through Facebook and Gmail	2	Low	Sangamithra.G Nithyapriya.V Shupiksha.L Shafeena.N
Sprint 2	Authentication	USN-4	An OTP is sent to a registered phone number and email id to authenticate the user.	2	Medium	Sangamithra.G Nithyapriya.V Shupiksha.L Shafeena.N
Sprint 1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Sangamithra.G Nithyapriya.V Shupiksha.L Shafeena.N
Sprint 3	Dashboard	USN-6	As a user, I can view my personal information in the dashboard	1	Medium	Sangamithra.G Nithyapriya.V Shupiksha.L Shafeena.N
Sprint 3	Data collection and Management	USN-7	As the Admin, I'm responsible for updating the predictor regularly based on any changes in the universities' admission process	3	High	Sangamithra.G Nithyapriya.V Shupiksha.L Shafeena.N

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint 4	Customer services	USN-8	As the customer service executive, I'm responsible for responding to the user's queries.	2	Low	Sangamithra.G Nithyapriya.V Shupiksha.L Shafeena.N
Sprint 5	Feedback	USN-9	As a user, I can provide my feedback for the improvement of the application	2	Low	Sangamithra.G Nithyapriya.V Shupiksha.L Shafeena.N

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	4	6 Days	24 Oct 2022	29 Oct 2022	4	29 Oct 2022
Sprint 2	4	6 Days	31 Oct 2022	05 Oct 2022	4	05 Nov 2022
Sprint 3	4	6 Days	07 Nov 2022	12 Nov 2022	4	12 Nov 2022
Sprint 4	4	6 Days	14 Nov 2022	19 Nov 2022	4	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 = Sprint duration / Velocity = 6 / 4 = 1.5