Project Planning Phase

Project Planning

Team ID : 592662

Project Name : AIRLINE REVIEW CLASSIFICATION USING MACHINE LEARNING

Maximum Marks : 4 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	Karthikeyan, Harsha
Sprint-2		USN-4	As a user, I can register for the application through Gmail	1	Low	Karthikeyan, Harsha
Sprint-3	Login	USN-5	As a user, I can log into the application by entering email & password	1	Medium	Karthikeyan, Harsha
	Dashboard					

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	2 Days	13 Nov 2023	15 Nov 2023	20	15 Nov 2023
Sprint-2	20	2 Days	16 Nov 2023	18 Nov 2023	20	18 Nov 2023
Sprint-3	20	2 Days	19 Nov 2023	21 Nov 2023	20	21 Nov 2023

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.

Day	Dates	Planned	Actual
Thursday	2 Nov 2023	7	7
Monday	13 Nov 2023	4	3
Saturday	18 Nov 2023	2	3
Tuesday	21 Nov 2023	2	2

Planned and Actual