Project Planning Phase

Date	02 November 2023
Team ID	592974
Project Name	Airline Review Classification using ML
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement	User Story Number	User Story / Task	Story Points	Priority
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
Sprint-2		USN-2	As a user, I will receive a confirmation email once I have registered for the application.	1	High
Sprint-3		USN-4	As a user, I can register for the application through Gmail.	2	Medium
Sprint-4	Login	USN-5	As a user, I can log into the application by entering email & password.	1	High
Sprint-5		USN-3	As a user, I can register for the application through Facebook.	2	Low

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	15	5 Days	20-Oct-2023	25-Oct-2023	12	25-Oct-2023
Sprint-2	18	2 Days	25-Oct-2023	27-Oct-2023	20	28-Oct-2023
Sprint-3	15	5 Days	27-Oct-2023	01-Nov-2023	14	03-Nov-2023
Sprint-4	18	6 Days	01-Nov-2023	07-Nov-2023	20	10-Nov-2023

Velocity:

$$AV = sprint\ duration \div velocity$$
$$\Rightarrow 66 \div 15$$
$$\Rightarrow \simeq 4.4$$

Burndown Chart:

Sprint Burndown Chart