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

Date	26 October 2023
Team ID	Team - 592973
Project Name	AIRLINE REVIEW CLASSIFICATION USING MACHINE LEARNING
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	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Vidul,Charutha, Akash ,Sriya
Sprint-2		USN-4	As a user, I can register for the application through Gmail	2	Low	Vidul,Charutha, Akash ,Sriya
Sprint-3	Login	USN-5	As a user, I can log into the application by entering email & password	1	Medium	Vidul,Charutha, Akash ,Sriya
	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	24 Oct 2023	26 Oct 2023	20	26 Oct 2023
Sprint-2	20	2 Days	27 Oct 2023	29 Oct 2023	20	29 Oct 2023
Sprint-3	20	2 Days	30 Oct2023	1 Nov 2023	20	1 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
Mon	16 Oct 2023	8	8
Sun	22 Oct 2023	6	6
Thurs	26 Oct 2023	3	2
Wed	1 Nov 2023	1	2

Planned and Actual