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

Date	16 July 2025
Team ID	LTVIP2025TMID32540
Project Name	Transfer learning based classification of poultry diseases for enhanced Health management
Maximum Marks	5 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	1)G.Pavithra 2)Dasri Adarsh 3)Dudekula Farhana Begam 4(Dudekula Naazneen 5)E Maneesha 6)Ediga Sreenivasulu
Sprint-2	Model Training	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	1)G.Pavithra 2)Dasri Adarsh 3)Dudekula Farhana Begam 4(Dudekula Naazneen

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
						5)E Maneesha 6)Ediga Sreenivasulu
Sprint-3	Model Evaluation	USN-3	As a user, I can register for the application through Facebook	2	Low	1)G.Pavithra 2)Dasri Adarsh 3)Dudekula Farhana Begam 4(Dudekula Naazneen 5)E Maneesha 6)Ediga Sreenivasulu
Sprint-4	UI Development	USN-4	As a user, I can register for the application through Gmail	2	Medium	1)G.Pavithra 2)Dasri Adarsh 3)Dudekula Farhana Begam 4(Dudekula Naazneen 5)E Maneesha 6)Ediga Sreenivasulu
Sprint-5	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	)G.Pavithra 2)Dasri Adarsh

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
						3)Dudekula Farhana Begam 4(Dudekula Naazneen 5)E Maneesha 6)Ediga Sreenivasulu
	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	6 Days	15 June2025	20 June2025	20	20 June 2025
Sprint-2	20	6 Days	17 June2025	22 June 2025	18	22 June 2025
Sprint-3	20	6 Days	18 Jun 02025	24 June 2025	16	24 June 2025
Sprint-4	20	6 Days	21 june 2025	26 june 2025	18	26 June 2025

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.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/
https://www.atlassian.com/agile/tutorials/burndown-charts

Reference:
https://www.atlassian.com/agile/project-management
https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software
https://www.atlassian.com/agile/tutorials/epics
https://www.atlassian.com/agile/tutorials/sprints
https://www.atlassian.com/agile/project-management/estimation
https://www.atlassian.com/agile/tutorials/burndown-charts