**PROJECT PLANNING & SCHEDULING**

|  |  |
| --- | --- |
| Date | 16th June 2025 |
| Team ID | LTVIP2025TMID34447 |
| 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)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members | Remarks |
| 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 | All Team Members |  |
| Sprint-1 | Registration | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | All Team Members |  |
| Sprint-2 | Registration | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | Hari Chandana, Ashok |  |
| Sprint-1 | Registration | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | Abhilash, Harshitha |  |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | Abhilash |  |

# **Project Tracker, Velocity & Burndown Chart (4 Marks)**

## **Sprint Tracking**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed |
| Sprint-1 | 20 | 3 Days | 14 JUN 2025 | 16 JUN 2025 | 20 |
| Sprint-2 | 20 | 3 Days | 17 JUN 2025 | 19 JUN 2025 | 15 |
| Sprint-3 | 20 | 3 Days | 20 JUN 2025 | 23 JUN 2025 | 18 |
| Sprint-4 | 20 | 4 Days | 24 JUN 2025 | 27 JUN 2025 | 17 |

## **Velocity:**

With a 10-day sprint duration and an average of 20 story points per sprint, the team's velocity is calculated as:  
Velocity = Total Story Points / Duration = 20 / 10 = 2 story points per day.

## **Burndown Chart:**

A burndown chart shows the remaining story points over time in a sprint. It helps track team progress.  
As tasks are completed, the chart drops downward toward zero. The ideal line shows steady progress; deviations help identify delays or blockers.