**Project Planning Phase**

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

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| --- | --- |
| Date | 25 June 2025 |
| Team ID | LTVIP2025TMID54898 |
| Project Name | Resolvenow: your platform for online complaints |
| 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 |
| 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-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High |  |
| Sprint-2 |  | USN-3 | As a user, I can’t register for the application through Facebook | 2 | Low |  |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium |  |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High |  |

**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 | 20 June 2025 | 25 June 2025 | 20 | 25 June 2025 |
| Sprint-2 | 20 | 6 Days | 26 June 2025 | 01 July 2025 |  |  |
| Sprint-3 | 20 | 6 Days | 02 July 2025 | 07 July 2025 |  |  |
| Sprint-4 | 20 | 6 Days | 08 July 2025 | 13 July 2025 |  |  |

**3. Velocity Calculation**

* Given a 10-day sprint duration and a team velocity of 20 story points per sprint, the average velocity (AV) per iteration unit (story points per day) is calculated as follows:  
    
  Average Velocity = Total Story Points / Duration = 20 / 10 = 2 story points per day.  
    
  This helps in estimating future sprints and measuring project progress effectively.