Project Planning Phase

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

# Project Details:

|  |  |
| --- | --- |
| Date | 24 June 2025 |
| Team ID | LTVIP2025TMID55215 |
| 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 using email, password, and confirmation password. | 2 | High | Awdhesh |
| Sprint-1 | Registration | USN-2 | As a user, I will receive a confirmation email after registering. | 1 | High | Awdhesh |
| Sprint-2 | Login | USN-3 | As a user, I can log in using email and password. | 1 | High | Awdhesh |
| Sprint-2 | Complaint Submission | USN-4 | As a user, I can submit a complaint with details and attachments. | 3 | High | Awdhesh |
| Sprint-2 | Complaint Tracking | USN-5 | As a user, I can track the status of my complaints in real-time. | 2 | High | Awdhesh |
| Sprint-3 | Messaging | USN-6 | As a user, I can chat with the assigned agent for complaint updates. | 5 | Medium | Awdhesh |
| Sprint-3 | Feedback | USN-7 | As a user, I can submit feedback after complaint resolution. | 2 | Medium | Awdhesh |
| Sprint-4 | Admin Panel | USN-8 | As an admin, I can manage users, complaints, and assign agents. | 4 | High | Awdhesh |

# 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 | 4 | 6 Days | 01 Aug 2025 | 06 Aug 2025 | 4 | 06 Aug 2025 |
| Sprint-2 | 5 | 6 Days | 07 Aug 2025 | 12 Aug 2025 | 5 | 12 Aug 2025 |
| Sprint-3 | 8 | 6 Days | 13 Aug 2025 | 18 Aug 2025 | 8 | 18 Aug 2025 |
| Sprint-4 | 7 | 6 Days | 19 Aug 2025 | 24 Aug 2025 | 7 | 24 Aug 2025 |

# Velocity:

Velocity = Total Story Points Completed / Number of Sprints  
Velocity = (4 + 5 + 8 + 7) / 4 = 24 / 4 = 6 Story Points per Sprint

# Burndown Chart:

A burndown chart shows the remaining story points versus time. It visually tracks sprint progress, indicating how much work is left to complete and whether the project is on track for timely delivery.

