**Project Planning Phase**

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

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| --- | --- |
| Date | 02 August 2025 |
| Team ID | LTVIP2025TMID36809 |
| Project Name | Traffic Telligence : Advanced Traffic Volume Estimation with Machine Learning |
| 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 | 2 |
| Sprint-1 | confirmation | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | 2 |
| Sprint-2 | Application | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | 5 |
| Sprint-1 | Validating | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | 3 |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | 5 |
| Sprint-2 | Dashboard | USN-6 | As a user, I can view my data by registering dashboard | 2 | Medium | 5 |

**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 June 2025 | 28 June 2025 | 20 | 29 June 2025 |
| Sprint-2 | 20 | 6 Days | 30 June 2025 | 04 June 2025 | 18 | 05 June 2025 |
| Sprint-3 | 20 | 6 Days | 05 July 2025 | 18 July 2025 | 22 | 19 June 2025 |
| Sprint-4 | 20 | 6 Days | 20 July 2025 | 25 July 2025 | 20 | 26 July 2025 |