**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 20-June-2025 |
| Team ID | LTVIP2025TMID53008 |
| Project Name | Shop Smart |
| Maximum Marks | 5 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

**Product Backlog & Sprint Schedule**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| **Sprint-1** | |  | | --- | |  |  |  | | --- | | **User Authentication** | | USN-1 | As a user, I can sign up and log in securely. | 3 | High | Lakshmi |
|  |  | USN-2 | |  | | --- | |  |  |  | | --- | | As a user, I can  reset my password. | | 2 | Medium | Jayasree |
| **Sprint-2** | |  | | --- | | Product Management  (Admin) |  |  | | --- | |  | | USN-3 | |  | | --- | | As an admin, I can  add and delete  grocery products. |  |  | | --- | |  | | 2 | High | Harsha Vardhan |
| **Sprint-3** | |  | | --- | | Product Browsing &  Cart |  |  | | --- | |  | | USN-4 | |  | | --- | |  |  |  |  |  | | --- | --- | --- | | |  | | --- | | As a user, I can  browse products  and view details. |  |  | | --- | |  | | | 3 | High | Jyothika |
|  |  | USN-5 | |  |  |  | | --- | --- | --- | | |  | | --- | | As a user, I can  add products to  my cart and update  quantities. |  |  | | --- | |  | | | 2 | High | Harsha Vardhan |
|  |  | USN-6 | As a user, I can complaint. | 2 | Medium | Jayasree |
| **Sprint-4** | |  | | --- | | **Checkout & Order Management** |  |  | | --- | |  | | USN-7 | |  | | --- | | As a user, I can  complete purchases  through checkout and  make payment. |  |  | | --- | |  | | 3 | High | Lakshmi |
|  |  | USN-8 | |  |  | | --- | --- | | |  | | --- | | As a user, I can  view my order  history. | | | 2 | Medium | Harsha Vardhan |
|  |  | USN-9 | |  | | --- | | As an admin, I can  view and manage  all orders. |  |  | | --- | |  | | 2 | Medium | Lakshmi |

**Project Tracker, Velocity & Burndown Chart**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | 21 June 2025 | 20 | 21 June 2025 |
| **Sprint-2** | 20 | 6 Days | 22 June  2025 | 22 June 2025 | 20 | 22 June 2025 |
| **Sprint-3** | 20 | 6 Days | 23 June  2025 | 24 June 2025 | 20 | 24 June 2025 |
| **Sprint-4** | 20 | 6 Days | 24 June 2025 | 24 June 2025 | 20 | 24 June 2025 |