**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 29 June 2025 |
| Team ID | LTVIP2025TMID55008 |
| Project Name | Shop Smart: Your Digital Grocery Store Experience |
| Maximum 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 | Thathapudi Helina  Muvva Thirapatha Swami  Kavati Srinadh  Pokuri Sri Vyshnavi |
|  |  | USN-2 | |  | | --- | |  |  |  | | --- | | As a user, I can reset my password. | | 2 | Medium | Thathapudi Helina  Muvva Thirapatha Swami  Kavati Srinadh  Pokuri Sri Vyshnavi |
| **Sprint-2** | |  | | --- | | Product Management  (Admin) |  |  | | --- | |  | | USN-3 | |  | | --- | | As an admin, I can add and delete groceryproducts. |  |  | | --- | |  | | 2 | High | Thathapudi Helina  Muvva Thirapatha Swami  Kavati Srinadh  Pokuri Sri Vyshnavi |
| **Sprint-3** | |  | | --- | | Product Browsing &  Cart |  |  | | --- | |  | | USN-4 | |  | | --- | |  |  |  |  |  | | --- | --- | --- | | |  | | --- | | As a user, I can browse products and view details. |  |  | | --- | |  | | | 3 | High | Thathapudi Helina  Muvva Thirapatha Swami  Kavati Srinadh  Pokuri Sri Vyshnavi |
|  |  | USN-5 | |  |  |  | | --- | --- | --- | | |  | | --- | | As a user, I can add products to my  cart and update quantities. |  |  | | --- | |  | | | 2 | High | Thathapudi Helina  Muvva Thirapatha Swami  Kavati Srinadh  Pokuri Sri Vyshnavi |
|  |  | USN-6 | As a user, I can complaint. | 2 | Medium | Thathapudi Helina  Muvva Thirapatha Swami  Kavati Srinadh  Pokuri Sri Vyshnavi |
| **Sprint-4** | |  | | --- | | Checkout & Order Management |  |  | | --- | |  | | USN-7 | |  | | --- | | As a user, I can complete purchases  through checkout and make payment. |  |  | | --- | |  | | 3 | High | Thathapudi Helina  Muvva Thirapatha Swami  Kavati Srinadh  Pokuri Sri Vyshnavi |
|  |  | USN-8 | |  |  | | --- | --- | | |  | | --- | | As a user, I can view my order history. | | | 2 | Medium | Thathapudi Helina  Muvva Thirapatha Swami  Kavati Srinadh  Pokuri Sri Vyshnavi |
|  |  | USN-9 | |  | | --- | | As an admin, I can view and manage  all orders. |  |  | | --- | |  | | 2 | Medium | Thathapudi Helina  Muvva Thirapatha Swami  Kavati Srinadh  Pokuri Sri Vyshnavi |
|  |  |  |  |  |  |  |

**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 | 1 May 2025 | 2 june 2025 | 20 | 2 june 2025 |
| **Sprint-2** | 20 | 6 Days | 3 May 2025 | 4 june 2025 | 20 | 4 june 2025 |
| **Sprint-3** | 20 | 6 Days | 5 May 2025 | 6 june 2025 | 20 | 6 june 2025 |
| **Sprint-4** | 20 | 6 Days | 7 May 2025 | 8 june 2025 | 20 | 8 june 2025 |