

## Project Planning Phase

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

|               |                    |
|---------------|--------------------|
| Date          | 22 June 2025       |
| Team ID       | LTVIP2025TMID57410 |
| Project Name  | ShopsMart          |
| Maximum Marks | 5 Marks            |

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

Use the template below to create a product backlog and a sprint schedule

| Sprint   | Functional Requirement (Epic) | User Story Number | User Story / Task  | Story Points | Priority | Team Members |
|----------|-------------------------------|-------------------|--|--------------|----------|--------------|
| Sprint-1 | User Registration & Login     | USN-1             | As a user, I can register and login securely with email and password to access the grocery platform. | 3            | High     |              |
|          | Product Browsing & Search     | USN-2             | As a user, I can search and filter grocery items based on category, name, and price.                 | 3            | High     |              |
| Sprint-2 | Shopping Cart                 | USN-3             | As a user, I can add, update, and remove items in my cart before checkout.                           | 3            | High     |              |
|          | Checkout & Payment            | USN-4             | As a user, I can securely pay for my groceries using online payment options.                         | 3            | High     |              |
| Sprint-3 | Order Management              | USN-5             | As a user, I can track my orders and view delivery status in real time.                              | 3            | Medium   |              |
|          | Reviews & Ratings             | USN-6             | As a user, I can leave reviews and ratings on purchased products.                                    | 2            | Low      |              |
| Sprint-4 | Admin Product Management      | USN-7             | As an admin, I can add, update, or delete products from the inventory system.                        | 3            | High     |              |
|          | Admin Order Tracking          | USN-8             | As an admin, I can view and manage all customer orders from the dashboard.                           | 3            | Medium   |              |
|          |                               |                   |  |              |          |              |

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

| <b>Sprint</b> | <b>Total Story Points</b> | <b>Duration</b> | <b>Sprint Start Date</b> | <b>Sprint End Date (Planned)</b> | <b>Story Points Completed (as on Planned End Date)</b> | <b>Sprint Release Date (Actual)</b> |
|---------------|---------------------------|-----------------|--------------------------|----------------------------------|--|-------------------------------------|
| Sprint-1      | 20                        | 6 Days          | 22 May 2025              | 21 June 2025                     | 20   | 22 May 2025                         |
| Sprint-2      | 20                        | 6 Days          | 22 June 2025             | 21 July 2025                     | 20   | 22 May 2025                         |
| Sprint-3      | 20                        | 6 Days          | 22 July 2025             | 21 August 2025                   | 20   | 22 May 2025                         |
| Sprint-4      | 20                        | 6 Days          | 22 August 2025           | 22 September 2025                | 20   | 22 May 2025                         |
|               |                           |                 |                          |                                  |  |                                     |
|               |                           |                 |                          |                                  |  |                                     |
|               |                           |                 |                          |                                  |  |                                     |