**Project Planning Phase**

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

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| --- | --- |
| Date | 22 June 2024 |
| Team ID | PNT2022TMIDxxxxxx |
| Project Name | Project - xxx |
| Maximum Marks | 4 Marks |

**Product Backlog, Sprint Schedule, and Estimation (2 Marks)**

Use the below template to create product backlog and sprint schedule

| **Sprint** | **Functional Requirement** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Solution Requirement | USN-1 | Document | 2 | High |  |
| Sprint-1 | Solution Architecture | USN-2 | Document | 1 | High |  |
| Sprint-1 | DFDS and User Stories | USN-3 | Document | 2 | Medium |  |
| Sprint-1 | Tech Stack | USN-4 | As a user, I can view my personalized dashboard with grocery recommendations. | 1 | High |  |
| Sprint-2 | Place Order Page | USN-5 | As a user, I can search and browse for grocery items. | 2 | High |  |
| Sprint-2 | Home Page |  | As a user, I can add items to my cart and view items | 2 | High |  |
| Sprint-2 | Cart Page |  | As a user, I can proceed to checkout and make a payment. | 2 | High |  |
| Sprint-2 | Login Page |  | As a user, I can track my order status. | 2 | Medium |  |
| Sprint-2 | Store Context |  | As a user, I receive notifications for order status updates and promotions. | 1 | Medium |  |
| Sprint-2 | Tracking |  | As a user, I can track my order | 1 | Medium |  |
| Sprint-2 | Admin Panel |  | As an admin, I can manage user accounts and view user activity log | 2 | Low |  |
| Sprint-3 | Payment Integration |  | As a user, I can securely make payments using various payment methods. | 3 |  |  |
| Sprint-3 | Food Model |  | As a user, I can view detailed information about each grocery item, including nutritional facts. | 2 |  |  |
| Sprint-3 | Food Control |  | As an admin, I can manage the inventory and update the availability of grocery items | 2 |  |  |
| Sprint-3 | Middleware |  | As a developer, I can ensure secure data transfer between the application and the database. | 3 |  |  |
| Sprint-3 | CRUD Operations Using API |  | As a developer, I can create, read, update, and delete user and grocery data via API endpoints. | 3 |  |  |
|  | | | | | | |
|  | | | | | | |

**Project Tracker, Velocity & Burndown Chart: (2 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 | 5/7/2024 | 12/7/2024 | 20 |  |
| Sprint-2 | 20 | 6 Days | 5/7/2024 | 12/7/2024 | 20 |  |
| Sprint-3 | 20 | 6 Days | 5/7/2024 | 12/7/2024 | 20 |  |