**Project Planning Phase**

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

| Date | 26-05-2025 |
| --- | --- |
| Team ID | LTVIP2025TMID55498 |
| Project Name | BookNest |
| 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** |
| --- | --- | --- | --- | --- | --- |
| **Sprint-1** | | **User Authentication** | | --- | | USN-1 | As a user, I can sign up and log in securely. | 3 | High |
|  |  | USN-2 | | As a user, I can reset my password. | | --- | | 2 | Medium |
|  |  | USN-3 | As an admin, I can manage user accounts. | 3 | High |
| **Sprint-2** |  | USN-4 | As a user, I can search and filter books by title, author, genre. | 3 | High |
|  |  | USN-5 | As a user, I can view book details including description, price, and rating. | 2 | High |
|  |  | USN-6 | As a user, I can add books to my favorites. | 2 | |  | | --- | |  |  |  | | --- | | High | |
| **Sprint-3** | Cart & Order Management | USN-7 | As a user, I can add books to the cart. | 2 | High |
|  |  | |  | | --- | |  |  |  | | --- | | USN-8 | | As a user, I can place orders and receive order confirmation. | 3 | High |

**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** | 10 | 6 Days | 1 May 2025 | 2 june 2025 | 20 | 2 june 2025 |
| **Sprint-2** | 8 | 6 Days | 3 May  2025 | 4 june 2025 | 20 | 4 june 2025 |
| **Spint-3** | 6 | 5 Days | 4 May 2025 | 10 june 2025 | 20 | 22 june 2025 |