**Project Planning Phase**

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

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| --- | --- |
| Date | 28 June 2025 |
| Team ID | LTVIP2025TMID59308 |
| Project Name | **BookNest: Where Stories Nestle** |
| Maximum Marks | 5 Marks |

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

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** |
| --- | --- | --- | --- | --- | --- |
| Sprint-1 | Registration | USN-1 | As a user, I can register with email, password, confirm password | 2 | High |
| Sprint-1 | Registration | USN-2 | As a user, I will receive a confirmation message after registration | 1 | High |
| Sprint-1 | Login | USN-3 | |  | | --- | |  |  |  | | --- | | As a user, I can log in using email and password | | 2 | High |
| Sprint-2 | Dashboard | USN-4 | As a user, I can view available books on the homepage | 3 | High |
| Sprint-2 | Book Management | USN-5 | As an admin, I can add, update, and delete book listings | 4 | High |
| Sprint-3 | Cart & Orders | USN-6 | |  | | --- | |  |  |  | | --- | | As a user, I can add books to a cart and place an order , can view my order history and current orders | | 4 | High |
| Sprint-3 | Admin Dashboard | USN-7 | As an admin, I can view statistics like top books, total users, revenue | 2 | Medium |
| Sprint-4 | Security | USN-8 | As a user, my password is encrypted and access is role-based (JWT) | 5 | High |

**Project Tracker, Velocity & Burndown Chart: (4 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 | 5 | 3 Days | 17 Jun 2025 | 19 Jun 2025 | 5 | 19 Jun 2025 |
| Sprint-2 | 7 | 3 Days | 20 Jun 2025 | 22 Jun 2025 | 6 | 22 Jun 2025 |
| Sprint-3 | 6 | 3 Days | 23 Jun 2025 | 25 Jun 2025 | 5 | 25 Jun 2025 |
| Sprint-4 | 5 | 3 Days | 26 Jun 2025 | 28 Jun 2025 | 5 | 28 Jun 2025 |