**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 21 June 2025 |
| Team ID | LTVIP2025TMID52690 |
| Project Name | Book Nest |
| 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** | **Team Members** |
| **Sprint-1** | **User Registration & Authentication** | USN-1 | As a user, I can register and log in securely. | 3 | High | K.jayasurya  T.Ediga Brahma Koti  V.Teaja  P.Vignesh  C.Madhu Sudhakar |
|  |  | USN-2 | As a user, I can reset my password. | 2 | Medium | K.jayasurya  T.Ediga Brahma Koti  V.Teaja  P.Vignesh  C.Madhu Sudhakar |
| **Sprint-2** | **Book Browsing & Filtering** | USN-3 | As a user, I can search and filter books by genre/author. | 3 | High | K.jayasurya  T.Ediga Brahma Koti  V.Teaja  P.Vignesh  C.Madhu Sudhakar |
|  |  | USN-4 | As a user, I can view detailed information of each book. | 2 | Medium | K.jayasurya  T.Ediga Brahma Koti  V.Teaja  P.Vignesh  C.Madhu Sudhakar |
| **Sprint-3** | **Cart & Purchase** | USN-5 | As a user, I can add books to the cart and proceed to checkout. | 3 | High | K.jayasurya  T.Ediga Brahma Koti  V.Teaja  P.Vignesh  C.Madhu Sudhakar |
|  |  | USN-6 | As a user, I can securely complete payment. | 3 | High | K.jayasurya  T.Ediga Brahma Koti  V.Teaja  P.Vignesh  C.Madhu Sudhakar |
| **Sprint-4** | **Order History & Reviews** | USN-7 | As a user, I can view my order history and track orders. | 2 | Medium | K.jayasurya  T.Ediga Brahma Koti  V.Teaja  P.Vignesh  C.Madhu Sudhakar |
|  |  | USN-8 | As a user, I can leave reviews for purchased books. | 2 | Medium | K.jayasurya  T.Ediga Brahma Koti  V.Teaja  P.Vignesh  C.Madhu Sudhakar |
|  |  | USN-9 | As a user, I can change my password. | 2 | Medium | K.jayasurya  T.Ediga Brahma Koti  V.Teaja  P.Vignesh  C.Madhu Sudhakar |

**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 | 16 June 2025 | 21 June 2025 | 20 | 21 June 2025 |
| **Sprint-2** | 20 | 6 Days | 18 June 2025 | 23 June 2025 | 20 | 23 June 2025 |
| **Sprint-3** | 20 | 6 Days | 21 June 2025 | 26 June 2025 | 20 | 26 June 2025 |
| **Sprint-4** | 20 | 6 Days | 22 June 2025 | 27 June  2025 | 20 | 27 June  2025 |