**Project Planning Phase**

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

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| --- | --- |
| Date | 2 July 2024 |
| Team ID | SWTID1719929609 |
| Project Name | Project – Book Nest |
| Maximum Marks | 4 Marks |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | Tulasi Vardhan Reddy |
| Sprint-1 |  | USN-2 | As a user, I will receive a confirmation email once I have registered for the application. | 1 | High | Tulasi Vardhan Reddy |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail. | 2 | Medium | Tulasi Vardhan Reddy |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering my email & password. | 1 | High | Tulasi Vardhan Reddy |
| Sprint-3 | Home Page | USN-6 | As a user, I can view the home page which provides an overview of the book store's offerings. | 2 | High | Abijit prasanth |
| Sprint-2 | Profile Management | USN-7 | As a user, I can access and update my profile information, preferences, and order history. | 3 | High | Sravan Sai |
| Sprint-3 | Book Browsing | USN-3 | As a user, I can browse through the available books, explore different genres, and search for specific titles or authors. | 3 | High | Abijit prasanth |
| Sprint-3 | Admin | USN14 | As an Admin , I can manage all the books and seller info | 3 | High | Abijit prasanth |
| Sprint-4 | Book Selection | USN-8 | As a user, I can view a list of available books, along with details such as title, author, genre, and price. | 2 | High | Harshith kumar |
| Sprint-2 | Book Purchase | USN-9 | As a user, I can add books to my cart, specify quantities, and complete purchases securely. | 3 | High | Sravan Sai |
| Sprint-2 | Selling of Books | USN-10 | As a seller , I can add and sell books | 3 | High | Sravan Sai |
| Sprint-4 |  | USN-11 | As a user, I can choose additional options such as e-book format or special editions. | 2 | Medium | Harshith kumar |
| Sprint-4 | Order Management | USN-12 | As a user, I can view my current and past orders, including order status and payment history. | 2 | High | Harshith kumar |
| Sprint-3 | Order Confirmation | USN-13 | As a user, I can confirm my order and receive an order confirmation. | 1 | High | Abijit prasanth |

**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 | 6 | 2 Days | 30-Jun-24 | 01-Jul-24 |  |  |
| Sprint-2 | 9 | 3 Days | 02-Jul-24 | 04-Jul-24 |  |  |
| Sprint-3 | 9 | 3 Days | 05-Jul-24 | 07-Jul-24 |  |  |
| Sprint-4 | 6 | 4 Days | 08-Jul-24 | 11-Jul-24 |  |  |

**Velocity:**

we have a 3-day sprint duration, and the total story points for all sprints are 30 points. Let’s calculate the team’s average velocity (AV) per iteration unit (story points per day).

