

Project Planning Phase

Date	20 June 2025
Team ID	LTVIP2025TMID53966
Project Name	BookNest: Where Stories Nestle
Mentor Name	Dr Shaik Salma Begam
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation

Description: The product backlog is a prioritized list of features, enhancements, and functional requirements for **BookNest**. Each item is expressed as a user story and estimated with story points based on its complexity and effort. The development team plans time-boxed sprints to deliver these stories, ensuring continuous progress and timely releases.

Product Backlog & Sprint Schedule Table

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 by entering my email, password, and confirming password	2	High	deekshitha
Sprint-1	Email Confirmation	USN-2	As a user, I will receive a confirmation email after registering	1	High	deekshitha
Sprint-1	Login	USN-3	As a user, I can log in using my email and password	1	High	deekshitha
Sprint-1	Book Browsing	USN-4	As a user, I can browse products by category	2	High	deekshitha
Sprint-2	Book Search/Filter	USN-5	As a user, I can search and filter products	2	Medium	deekshitha

Sprint-2	Cart Management	USN-6	As a user, I can add/remove products to/from my cart	2	High	deekshitha
Sprint-2	Order Placement	USN-7	As a user, I can place an order for books in my cart	2	High	deekshitha
Sprint-3	Order History	USN-8	As a user, I can view my order history and track orders	2	Medium	deekshitha
Sprint-3	Admin Product Management	USN-9	As an admin, I can add/edit/delete books	3	High	deekshitha
Sprint-3	Admin Order Management	USN-10	As an admin, I can view and manage all orders	2	Medium	deekshitha
Sprint-4	Book Ratings & Reviews	USN-11	As an user, I can manage homepage banners	2	Low	deekshitha
Sprint-4	User Profile	USN-12	As a user, I can view and update my profile	2	Medium	deekshitha

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	6	2 Days	20 June 2025	21 June 2025	6	21 June 2025
Sprint-2	6	1 Day	22 June 2025	22 June 2025	6	22 June 2025
Sprint-3	7	2 Days	23 June 2025	24 June 2025	7	24 June 2025
Sprint-4	4	1 Day	24 June 2025	24 June 2025	4	24 June 2025

Description: The project tracker monitors sprint-wise progress, tracking completed story points and actual release dates. Team velocity is measured as the average story points delivered per sprint, which helps estimate delivery timelines for future releases.