

## Project Planning Phase

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

Date: 15 February 2025	15 February 2025
Team ID	LTVIP2025TMID59701
Project Name:	BOOKNEST: Where Stories Nestle
Maximum Marks	5 Marks

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

Use the below template to create product backlog and sprint schedule

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 with email and password.	2	High	Frontend Dev
Sprint-1	Registration	USN-2	As a user, I will receive a confirmation email after registration.	1	High	Backend Dev
Sprint-2	Registration	USN-3	As a user, I can register via Facebook.	2	Low	Full Stack Dev
Sprint-1	Registration	USN-4	As a user, I can register via Gmail.	2	Medium	Frontend Dev
Sprint-1	Login	USN-5	As a user, I can log into the application using my credentials.	1	High	Frontend Dev
Sprint-2	Books	USN-6	As a user, I can browse	3	High	Frontend Dev

			all available books.			
Sprint-2	Books	USN-7	As a user, I can filter books by genre and rating.	2	Medium	Frontend Dev
Sprint-3	Cart	USN-8	As a user, I can add books to my cart.	2	High	Frontend Dev
Sprint-3	Cart	USN-9	As a user, I can modify quantities in my cart.	2	Medium	Frontend Dev
Sprint-4	Order	USN-10	As a user, I can checkout and place an order.	3	High	Backend Dev
Sprint-4	Order History	USN-11	As a user, I can view my past orders.	2	Medium	Backend Dev

#### Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed
Sprint-1	20	6 Days	20 Feb 2025	25 Feb 2025	20
Sprint-2	20	6 Days	26 Feb 2025	03 Mar 2025	18
Sprint-3	20	6 Days	04 Mar 2025	09 Mar 2025	19
Sprint-4	20	6 Days	10 Mar 2025	15 Mar 2025	17

Velocity:

For 6-day sprint cycles, average velocity observed: ~18 story points/sprint.