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

Date	24 June 2025
Team ID	LTVIP2025TMID20320
Project Name	Booknest: Where Stroies 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	Team Members
Sprint-1	Registration	USN-1	As a user, I can register using email, password, and confirmation password.	2	High	Yoga Srivalli
Sprint-1		USN-2	As a user, I will receive a confirmation email after registering.	1	High	Yoga Srivalli
Sprint-1		USN-3	As a user, I can register using Gmail authentication.	2	Medium	Yoga Srivalli
Sprint-1	Login	USN-4	As a user, I can log in using email and password.	1	High	Yoga Srivalli
Sprint-2	Dashboard	USN-5	As a user, I can view a personalized dashboard with my books and orders.	3	High	Yoga Srivalli
Sprint-2	Book Browsing	USN-6	As a user, I can browse books and filter by genre and author.	3	High	Yoga Srivalli
Sprint-2	Wishlist	USN-7	As a user, I can add or remove books from my wishlist using a heart icon.	2	Medium	Yoga Srivalli
Sprint-3	Cart & Order	USN-8	As a user, I can add books to cart and place an order with address.	4	High	Yoga Srivalli
Sprint-3	Profile Management	USN-9	As a user, I can edit my profile details (name, email, password).	2	Medium	Yoga Srivalli
Sprint-4	Admin Dashboard	USN-10	As an admin, I can manage all books, users, and orders from a single panel.	5	High	Yoga Srivalli
Sprint-4	Admin Order Update	USN-12	As an admin, I can update order statuses (Processing, Shipped, Delivered).	3	Medium	Yoga Srivalli
Sprint-4	Book Image Upload	USN-13	As an admin, I can upload book front cover images when adding books.	2	Medium	Yoga Srivalli

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	6	6 Days	01 Jun 2025	06 Jun 2025	6	06 Jun 2025
Sprint-2	8	6 Days	07 Jun 2025	12 Jun 2025	8	12 Jun 2025
Sprint-3	6	6 Days	13 Jun 2025	18 Jun 2025	6	18 Jun 2025
Sprint-4	10	6 Days	19 Jun 2025	24 Jun 2025	10	24 Jun 2025

Velocity:

Velocity = Total Story Points Completed / Number of Sprints = (46+8+6+10) / 4 = 30 / 4 = 7.5 Story Points per Sprint

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

BookNest Sprint Burndown Chart