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

Date	24 March 2025
Team ID	**SWTID1743347281**
Project Name	Book Store
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Authentication	USN-1	As a user, I can register and log in to the application using email and password	2	High	Komal Tripathi
Sprint-1	Authentication	USN-2	As a user, I can log in securely and access features based on my role, such as browsing or managing books.	1	High	Shreya Sharma
Sprint-2	Authentication	USN-3	As an admin, I can manage user roles and access restrictions	2	Medium	Ayushi Sharma
Sprint-2	Book Management	USN-4	As an admin, I can add, update, or delete books in the inventory	3	High	Srishti Jitpure
Sprint-2	Book Browsing	USN-5	As a user, I can browse and search for books	2	High	Shreya Sharma

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Admin Dashboard	USN-6	As an admin, I can view a dashboard to track inventory and users	2	Medium	Komal Tripathi
Sprint-3	Admin	USN-7	As an admin, I can view the most purchased book	1	Low	Ayushi Sharma
Sprint-4	Testing	USN-9	As a developer, I can run backend and frontend test cases	2	Medium	Srishti Jitpure

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

Sprint	Total SP	Duration	Start Date	End Date (Planned)	SP Completed	Release Date (Actual)
Sprint-1	7	6 Days	21 Mar 2025	25 Mar 2025	7	25 Mar 2025
Sprint-2	11	6 Days	27 Mar 2025	31 Mar 2025	11	31 Mar 2025
Sprint-3	10	5 Days	02 Apr 2025	06 Apr 2025	10	06 Apr 2025
Sprint-4	8	5 Days	07 Apr 2025	9 Apr 2025	8	9 Apr 2025

Velocity:
Metrics

1. Velocity

- **Average Velocity**: 36 SP / 4 sprints = **9 SP/sprint**

- **Daily Velocity**: 9 SP / 6 days = **1.5 SP/day**