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

| Date | 23-06-2025 |
|---|---|
| Team ID | LTVIP2025TMID53185 |
| Project Name | BookNest: Where Stories Nestle |
| Maximum Marks | 5 Marks |

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

### Product Backlog

| ID | User Story | Priority | Story Points | Status |
|---|---|---|---|---|
| US01 | As a user, I want to create an account so that I can personalize my library. | High | 5 | To Do |
| US02 | As a user, I want to browse books by genre and author. | High | 8 | To Do |
| US03 | As a user, I want to save books to my favorites. | Medium | 3 | To Do |
| US04 | As a user, I want to write and read reviews. | Medium | 5 | To Do |
| US05 | As a user, I want to receive book recommendations based on my preferences. | High | 8 | To Do |
| US06 | As an admin, I want to manage user accounts and book listings. | High | 13 | To Do |
| US07 | As a user, I want to create reading lists. | Low | 5 | To Do |
| US08 | As a user, I want to search books using keywords. | High | 3 | To Do |
| US09 | As a user, I want a clean UI and mobile responsive design. | High | 8 | To Do |
| US10 | As a user, I want to see trending and new books on the homepage. | Medium | 5 | To Do |

### Sprint Schedule & Planning

| Sprint | Duration | Sprint Goals | Planned Stories | Story Points |
|---|---|---|---|---|
| Sprint 1 | Week 1–2 | User Authentication & Core Browsing | US01, US02, US08 | 16 |
| Sprint 2 | Week 3–4 | Favorites, Reviews, Homepage | US03, US04, US10 | 13 |
| Sprint 3 | Week 5–6 | Recommendations, Lists, UI polish | US05, US07, US09 | 21 |
| Sprint 4 | Week 7–8 | Admin Panel + Wrap-Up | US06, Bug fixes | 13 |

**Project Tracker, Velocity & Burndown Chart**

**Project Tracker**

| Sprint | Planned Points | Completed Points | Velocity |
|---|---|---|---|
| Sprint 1 | 16 | 14 | 14 |
| Sprint 2 | 13 | 13 | 13 |
| Sprint 3 | 21 | TBD | TBD |
| Sprint 4 | 13 | TBD | TBD |

**Burndown Chart Table**

| Day | Remaining Story Points |
|---|---|
| Day 0 | 63 |
| Day 5 | 49 |
| Day 10 | 44 |
| Day 15 | 31 |
| Day 20 | 18 |
| Day 25 | TBD |
| Day 30 | TBD |