

PoC (end of week 1):

Database set up, query scripts, basic UI structure, scrapers for book covers.

- As a reader, I want to search for books by title, author, ISBN, genre or 'mood', so that I can find books that I want to read.
- As a reader, I want to see all relevant details about a book, so that I can learn more about reading or purchasing it.

Prototype (week 2-3):

User system set up, user database, user authentication, user security, user profiles.

Shelf system.

Book availability.

Review System

UI improvement

- As a reader, I want to add books to custom shelves, so that I can organize my books the way I prefer, and portray my tastes.
- As a reader, I want to review books and see what others think, so that I can share and discover opinions.
- As a reader, I want to see where I can purchase or borrow a book, so that I can choose the best way to access it.

Pilot (week 4-7):

Community engagement

Lending system

Messaging

User credit score

Profile personalization

Book club and events

UI polish

- As a community member, I want to discuss books in a forum, so that I can engage with other readers.
- As a book owner, I want to offer my books for lending, so that others can borrow them.
- As a reader, I want to join a book club, so that I can read and discuss books with a group.
- As a reader, I want to participate in reading challenges so that I can track my progress and stay motivated.

Give app access to beta testers, hosted locally, to flesh out user opinion.

MVP(week 8-11):

Bookstore availability

User generated content (polls, ect)

Book personalization

User security

- As a reader, I want to see personalized book recommendations, so that I can discover new books based on my taste.
- As a reader, I want to see a discovery page where I can find relevant books and discussions.

UI finalization

Test Test Test !!!!

Demo video

MLP (Week 11-13 - inf):

Live deployment, AWS integration, track users, advertisements.

Mobile Apps (android, IOS)

Desktop native application

Get bookstores on board

Generate user interest.