

Essential features to be completed during quarter

- Create Account for user to save list
- Add book manually, user filling in optional parameters
 - General Book Data
 - Book Title (non-optional), Author, Year
 - Book Tags (Genre, Series, etc.)
 - User Book Data
 - Rating, Date read, Page progress
 - Book Status (Completed, Dropped, planned, in-progress)
- Add book using web data (fills in general book parameters)
- Add reviews to book entries, linked to user lists
- Sorting list using filters
- View other user book lists and reviews
- Publish lists to social media
- Publish review to social media
- Display website user statistics for each book in database
 - Average rating, total users who have read/completed, etc.
 - Links to all user reviews of book

Potential features during quarter

- Adding book recommendations using book data
- Recommendations based on other users
- Additional social media publishing features
 - List summary for social media publish
 - ex. top 5 + link

Out of scope of Quarter

- Machine learning book recommendations
- Built-in book summary viewer

Essential Tools

- Languages: HTML, CSS, JavaScript
- Front-end: HTML, CSS, JavaScript
- Back-end:
 - Data storage: ?
 - JavaScript
 - Fetch API for webscraping?
 - ? - Other tools to help solve problems (accounts, social media integration)
- Version-Control: GitHub
- Hosting: Docker
- UI Design: Figma
- Communication: Slack
- Planning: Miro
- Application type: CRUD Web App

Product Roadmap

