BookHive

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Prototype

BookHive

Help   About   Log out

Recently Added Books

Breaking Dawn (Stephanie Meyers)   No review available

Eclipse (Stephanie Meyers) ★★★★☆
"The brilliant Stephanie Meyers does it again! What a wonderful read with multidimensional characters and..."

New Moon (Stephanie Meyers) ★★★★★
"Incredible show of talent from Stephanie Meyers. A delightful read that you just can't put down. The di..."

Twilight (Stephanie Meyers) ★★★★★
"Twilight is a masterpiece that has proved itself as a timeless classic. You can read it again and again! I just..."

BookLover69

Bookworm level: 2

Favorite genre(s): Horror   Romance

Description: "Team Jacob"

Profile settings

Add a Book   Go To Library   Wishlist

Profile

BookHive

Log out

BookEnjoyer01

Bookworm level: 7

Favourite genre(s): Scifi +1

Description: Team Edward

Settings

Add book   Library   Wishlist
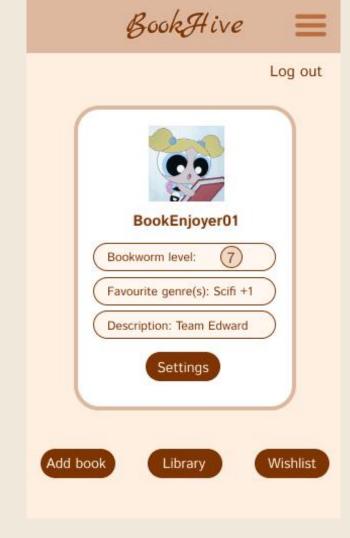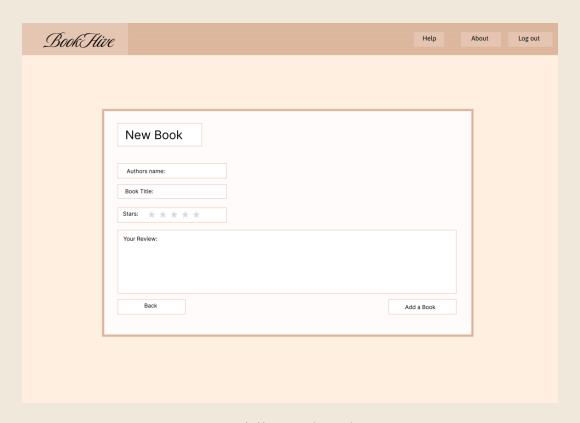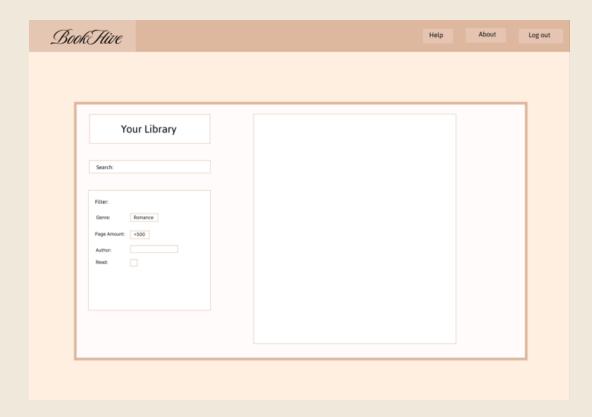
Prototype

Adding a book

Library

Progress made in front-end

Started from scratch *(no template)*
- Building key components
- Building a functioning and responsive GUI
- Using mock data to ensure functionality

Next Sprint:
- Refining CSS/UI, making a logo, dark mode
- Adding edit review/rating button and move to library button
- Readinglist keep or integrate to Library as a filter?

Progress made in back-end

o Created models, controllers and routers for books and users.
o Both the book and user controllers implement **CRUD** operations *(Create, Read, Update, Delete)*. Added additional functionalities for the book (e.g., search).
o Added **MongoDB** database connection, enabling data persistence.
o Used mock data and **Postman** to ensure functionality. The book mock data was structured to resemble the **Google Books API** format.

Next Sprint:
   o Integrate Google books API for searching book that can be added to the library.
   o User and Library Association:
      o Ensure that each library is associated with a user and set up authentication and authorization to ensure users can only modify libraries they own.

Sprint Insights

Retrospective:
- o **Liked:** We had a solid plan which made it easy separating the tasks between team members.
- o **Learned:** Hilda&Karoliina learned more about working with React components, CSS and such, as their focus was mostly on the front-end, while Veera and Lasse's focus was on the back-end and they learned more about routing, middleware, database management via MongoDB and the sort.
- o **Lacked:** Better cross-functional collaboration between the front-end and back-end teams.
- o **Longed for:** More time to explore advanced styling techniques to improve the user experience further.

Sprint Ceremonies

Sprint review:

- o Team achieved the goals set for Sprint 2.
- o No major issues were encountered, and it was easy for the team to work on the product based off the initial vision of said product.
- o Work was assigned between the team members to suite everyone's own strengths
- o Daily Scrums were held either through voice calls or text via discord depending on the need for these & schedule conflicts. Conflicting schedules were managed better compared to Sprint 1 due to better planning but this can still be improved further going into
  the next sprint.

Sprint planning:

- o Next sprint planning will be held on Friday where we'll discuss the plans and work assignments for the next sprint.

Team Contributions

Hilda *(Front-end)*
- o Worked with Footer, Settings, LogIn, SignUp, ProfileCard and Profile components integrating them into a functioning GUI. Implemented navigation between pages using React Router.

Karoliina *(Front-end)*
- o Built reusable components like Header, RecentBooks, Book, BookDetails, and AddBookForm, as well as larger features like Library, Wishlist, and ReadingList. She also improved the application's styling by updating the index CSS.

Lasse *(Scrum Master, Back-end)*
- o Focused on the back-end infrastructure for user integration for the product, including for example the CRUD operations for users and attaching this to the MongoDB database.

Veera *(Product Owner, Back-end)*
- o Focused on back-end development for book management. Created the book model, router, and controller, implementing the CRUD operations and additional functionalities for books. Also attached this to the MongoDB database.

- o The tasks were assigned collaboratively

Closing Remarks

- **Next steps:**
  - Coding Marathon and Sprint 3
  - Sprint planning will be held on Friday, sprint details to be decided then. Focus will be on connecting the front-end with the back-end and moving away from mock data.

- Questions?

Thank You