Team members:

Võ Thanh Hiệp	21127275
Hoàng Đức Kiên	21127083
Nguyễn Cao Sơn	21127159
Hoàng Xuân Khôi	21127322
Tăng Đức Phong	21127388

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Web app: Book Lovers

Introduction:

In this project, our aim is to develop a web app dedicated to book enthusiasts and anyone with a love for reading. This user-friendly web app will enable users to read, search, rent, buy, or sell books online with ease. Additionally, it offers a platform for users to schedule meet-ups with fellow book lovers or join existing discussion groups.

Why it is worthy to build and use the app:

- Creating a community for book enthusiasts to connect over shared passions.
- A marketplace for buying, selling and swapping books.
- It's a broad repository for users to browse through documents, references, or to immerse themselves in their favorite books.

Target users and environments:

- Target users:
  - Individuals seeking to connect with others who share the same passions.
  - Those with a need to buy, sell, or rent books for learning or entertainment purposes.
- Environment:
  - Web app browser

Key features:

- Rent, buy or sell books:
  - For books that are free, users can immediately begin reading without any additional requirements. However, for books that are not free, users are granted access to the initial few pages, or they

can read summaries and reviews from other users. This allows them to make an informed decision on whether to purchase or rent the book.

- ○ Users have the option to deposit money into the web app through various internet banking applications such as Momo, Zalo Pay, and others. This balance can then be used to purchase or rent books for a specified period of time.
- ○ As soon as the book's payment is successfully processed and received by the relevant author, seller, or producer, the buyer gains access to the book. This enables the buyer to download and access into their purchased content. However, it's essential to clarify that this does not grant the buyer the right to share or illegally distribute the content with others.

- Search for specific books, documents or references:
  - ○ With the use of keywords (name, author, published date, genre, domain, ...), users can effortlessly locate a specific book, document, or reference.

- Discover new books tailored for users:
  - ○ Leveraging users' preferences and reading history, the web-app intelligently recommends new books for users to explore.

- Read and write reviews for books:
  - ○ Reading books:
    - ■ Users are able to download books for offline reading at their convenience.
  - ○ Writing reviews:
    - ■ After completing a book, users have the choice to express their thoughts through a review. If they choose to do so, these reviews are then harnessed to evaluate the book's quality, serving as a valuable resource for potential readers.

- Arrange or join in book discussions:
  - Arrange a meeting:
    - Users can schedule meet-ups to converse about specific books.
    - These meetings can be designated as public or private, according to preference.
  - Join a meeting:
    - Users have the opportunity to join existing gatherings, where they can engage in lively discussions and share their favorite books with the group.
- Showcase your cherished books to the world:
  - Each book features a "share" button, enabling users to disseminate a link to the book amongst their friends. Please note, this shares the link to the book, not the access rights.
  - Furthermore, users can compile lists of their preferred books. These curated lists can be shared with friends, offering them a link to discover the books.