

CSE 3044-SPRING 2019

TERM-PROJECT HOMEWORK#2

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1. Kobo Books

Users can create their own reading lists in Kobo Books. They can share these lists with everyone or just their friends. This application also serves as an ebook reader. Ebook can be read by purchased through the application. The application instantly lists the most popular books read at the moment and offers personalized reading suggestions.

2. My Library

The My Library application allows people to easily follow their libraries by digitizing them. A list can be created by reading the barcode number of the books or by entering their information manually. This list can easily search for books. Also the created library list can be exported as excel file.

The difference and similarities between libra and other applications:

Creating a reading list, sharing with people and keeping lists of books in the library are similarities between these two applications and our application. Except this, the ebook purchase feature in Kobo Books will not be included in our application. Unlike these two applications, our application will allow users to interact with each other and will make them exchange both physically and as the idea about books.

Our Process Model: Incremental Development

The system will have various sub-systems. First of all, there will be a REST API and a Database to store the data and use it effectively in the Mobile Apps. We think Iterative Development is the most suitable for us because it will help us to move faster.