

CSE 3044-SPRING 2019

TERM-PROJECT HOMEWORK#1

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1. Project Name: Libra

The project name is Libra. We selected this name because it is short for the “library” word. This project is about a Library concept. The lack of a library application with this name in Play Store is the biggest factor in choosing this name.

2. Project Topic

Our project is a virtual library project. After logging in to an account on a mobile application, members will be able to add the books in their libraries to their profile pages. This application aims to increase book sharing as well as to follow the library properly.

In the application, members will be able to see their books after adding them as friends. Thus, they can send a book request to each other. Considering the recent situation of book prices, we believe that our project will be important in order to spread the culture of sharing.

-The project will be an Android application. However, since it will be an online application, it will need to be connected to a server and the backend part will be developed by us.

- In the book sharing section, Google Maps API will be used to facilitate the communication of users.

-Socket technology will be used for users to send instant messages to each other.

-In addition to these features, there may be a timeline section in which users can share their favorite partitions in books to socialize. With this meaning, we can call our application social media.