

CSCI-5448 OOAD

Project Part 1

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Title: BOOKWISE (An android app for exchanging and selling textbooks).

Description: An Android App where students can post their textbooks for sale; users(students) would be able to search for a book, buy it or exchange it for a book that the other user(seller) requires. Books will be categorized for different subjects and will have information of condition, edition, picture of cover page and location. All data will be stored in a database.

Platform/Environment: Android SDK integrated with google database

Programming Languages:

Languages	Aayush Grover	Alimulla Shaik	Shuzhe Zhang	Zhihao Wu
Java	Intermediate	Intermediate	Beginner	Intermediate
Database Query	Beginner	Intermediate	Beginner	Beginner

Functionality:

- Posting textbook for sale with required/optional info and an available date
- Search for textbook
- Reserve textbook
- No payment method needed, primarily for local service (Same school)
- Required for user to contact each other

Stretch Functionality :

- On site messaging
- Other media/equipment (multimeter, iclicker)
- List textbook by distance
- Search by barcode scanning/ ISBN/ course number/ course name/ book name/ author
- Seller/buyer rating