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## My Epubs

### Description

This app connects with your DropBox account and scans your files for searching .epub and showing them in your library.

### Intended User

People who have books in dropbox and they want to have a detail about them.

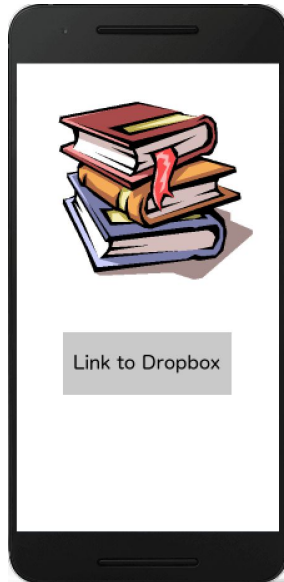
### Features

Main features of the app:

- Connects to Dropbox user account.
- Saves information about the .epub files.
- Shows details of the books.

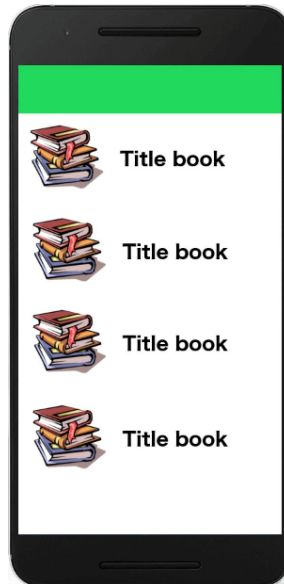
## User Interface Mocks

### Screen 1



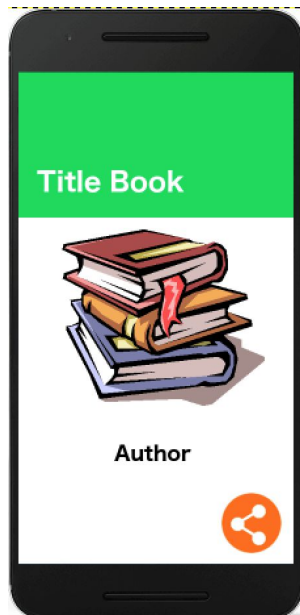
In this activity the user can link his Dropbox account when he press the button.

### Screen 2



In this activity the books will display in a list.

### Screen 3



The user can see the books' details.

## Key Considerations

### How will your app handle data persistence?

The books' data will be stored in SQLite DB. Also .epub files will be stored in internal storage (I need to do this to take data from .epub files)

### Describe any corner cases in the UX.

If the user has linked his Dropbox account after then the app will begin to search .epub files.

### Describe any libraries you'll be using and share your reasoning for including them.

Dropbox library to connect at account and Epublib to handle the .epub files.

## Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and decompose them into tangible technical tasks that you can complete incrementally until you have a finished app.

### **Task 1: Project Setup**

- Add libraries and configure in build.gradle.
- Add support libraries.

### **Task 2: Implement UI for Each Activity and Fragment**

- Build UI for LinkActivity
- Build UI for Master/Detail flow activities/fragments

### **Task 3: Implement Link to user's Dropbox Account**

- Create AsyncTask to use the Dropbox library's methods.

### **Task 4: Store .epub files in the internal storage**

- Search in the internal storage if the file has been stored previously.
- If is a new .epub file, will store in the internal storage.

### **Task 5: Extract data from .epub files and store in SQLite DB**

- If .epub file has been stored in the internal storage, extract data with epub library and stored in SQL DB.

### **Task 6: Display bookcase with books in DB**

- Extract data from DB and display it using Recycled Layout.

### **Task 7: Show books' details**

- Show title, cover and author.