

# CSC13009 – Mobile Application Development

## FINAL REPORT

### 1 Information

- **Group ID:** 04
- **Group name:** Dâu SỮa
- **Members:**

Student ID	Full name	Tasks (%)
19127489	Hoàng Thiện Nhân	23%
19127426	Vũ Đức Quang Huy	23%
19127067	Hoàng Như Thanh	31%
19127186	Lê Thành Khôi	23%

- **Expected Point:** 10/10

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### 3 Video links (Youtube)

- Guest: <https://youtu.be/hsEhUtQn5M0>
- Customer: <https://youtu.be/EKeDe029AMl>
- Seller: <https://youtu.be/aEOMo3YUrLo>
- Admin: <https://youtu.be/vwsTuWulK58>

### 4 Source code (Google drive links)

**Note: Read the file README.txt located in whole folder to see how to config API for retrofit.**

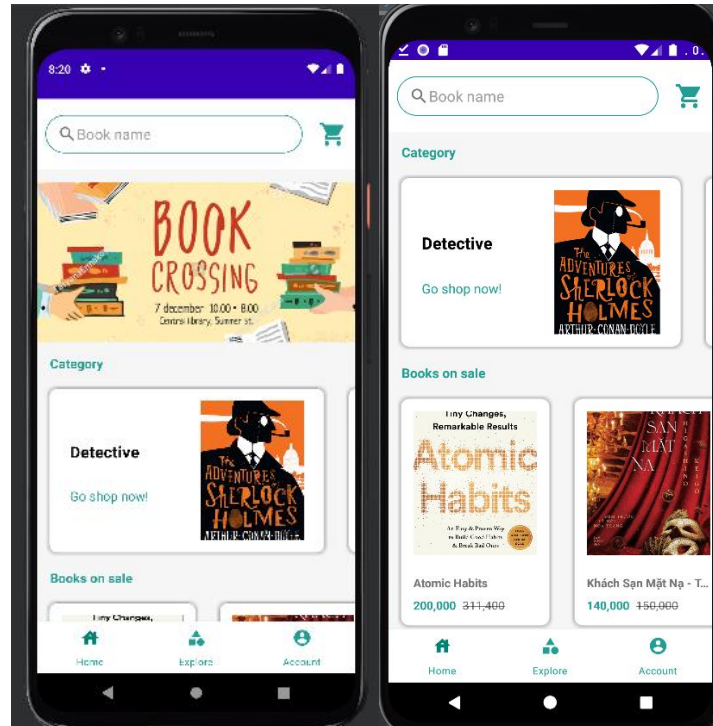
- Whole folder: [Here](#)
- Application: [Here](#)
- Server: [Here](#)
- JSON: [Here](#)

(File .json is just to see data, the link to connect to actual database is already configured in server).

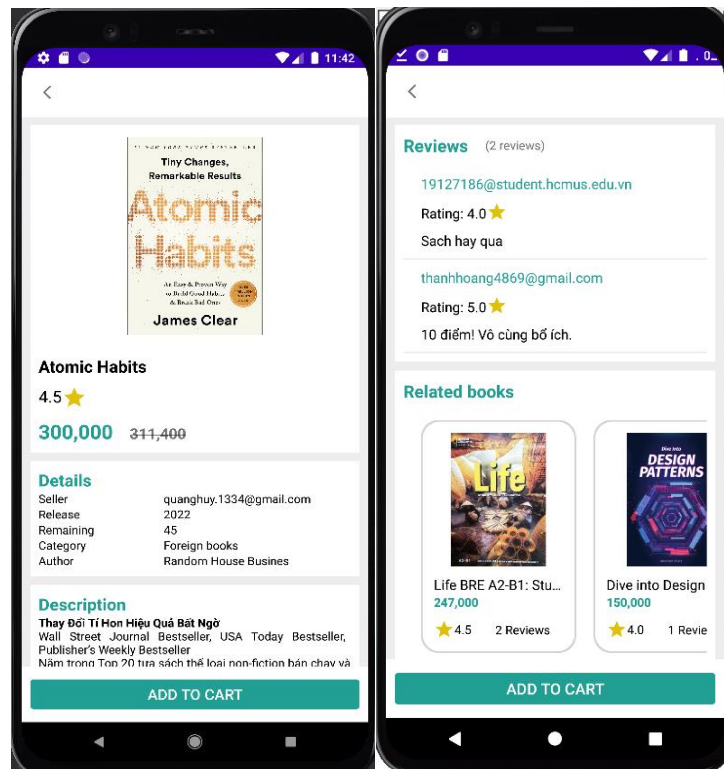
## 5 Screenshots

### 5.1 Guest

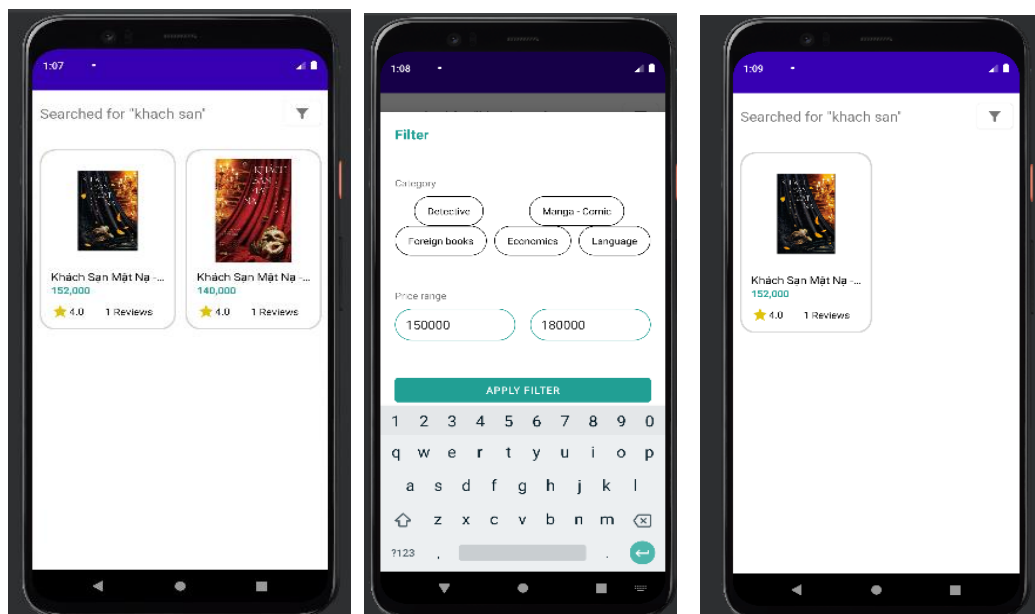
#### 5.1.1 Home page



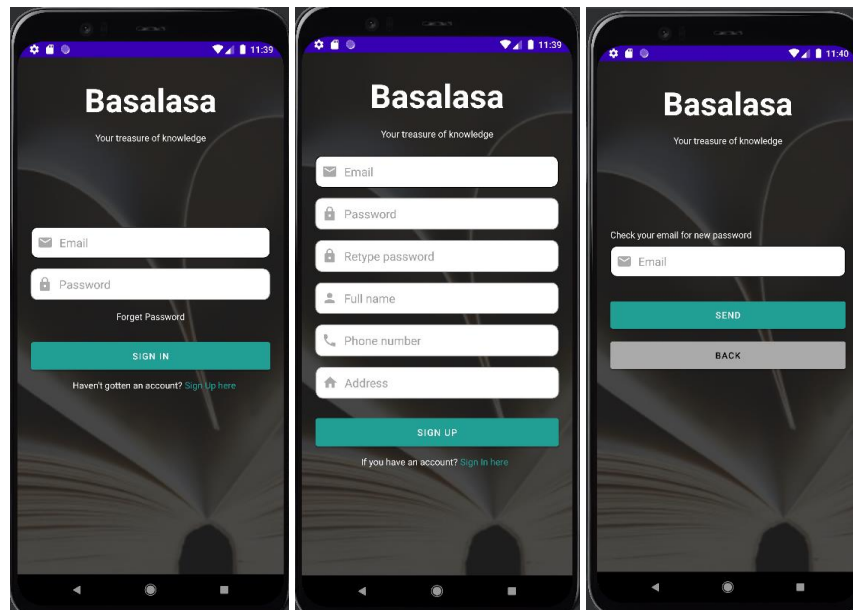
### 5.1.2 View book detail



### 5.1.3 Search book and filter

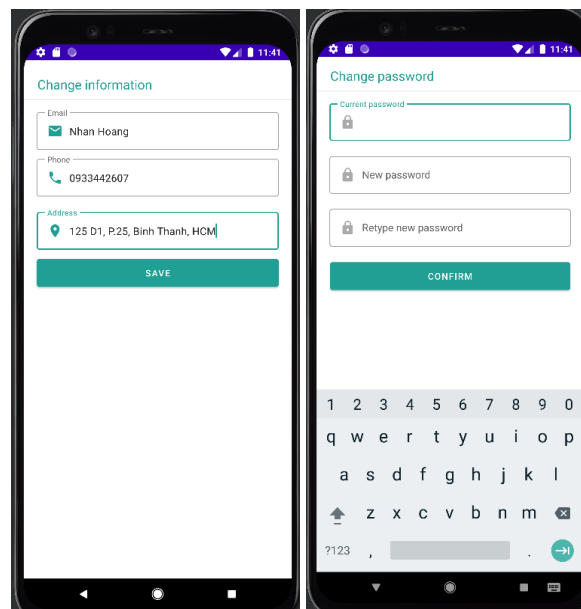


### 5.1.4 Register/Login/Forget password

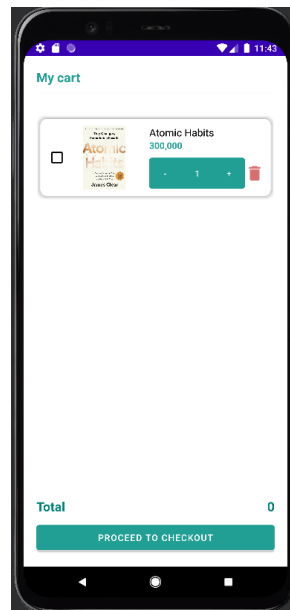


## 5.2 Logged in user

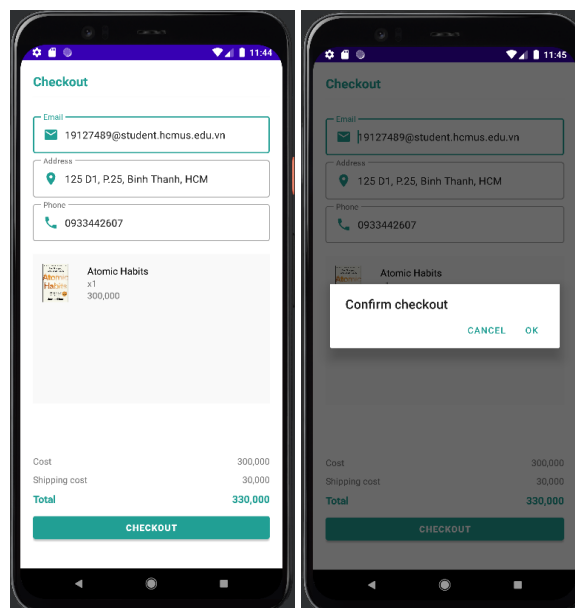
### 5.2.1 Manage owner account



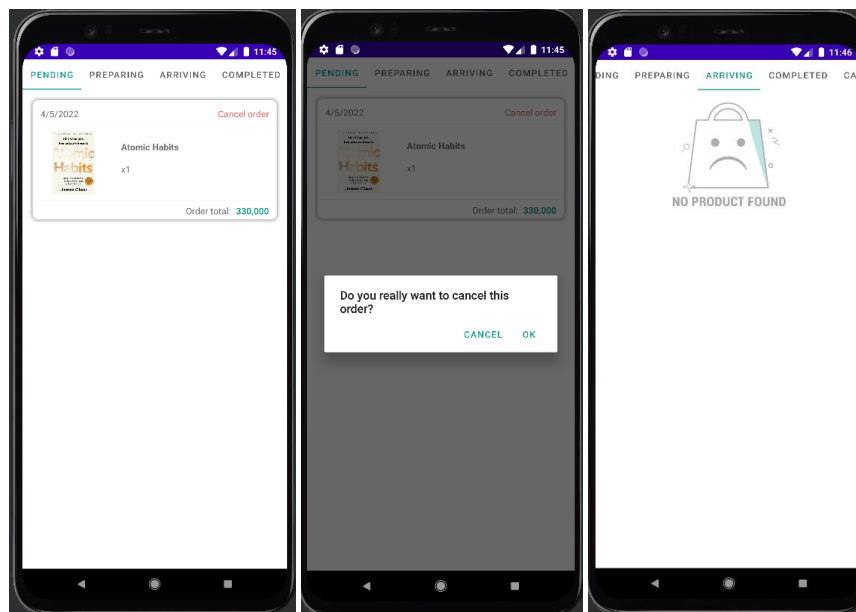
### 5.2.2 Manage Cart



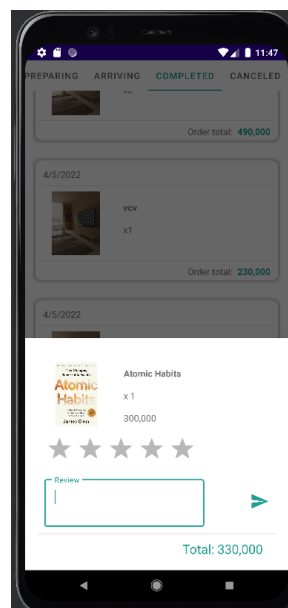
### 5.2.3 Checkout



## 5.2.4 Manage orders



## 5.2.5 Review books



## 5.2.6 Request to become a seller

### Account



Quang Huy Vu  
vdqhuy10@gmail.com

[Upgrade to seller](#)

CHANGE INFORMATION

CHANGE PASSWORD

MY ORDERS

LOGOUT

### Account



Quang Huy Vu  
vdqhuy10@gmail.com

Your request is in process...

CHANGE INFORMATION

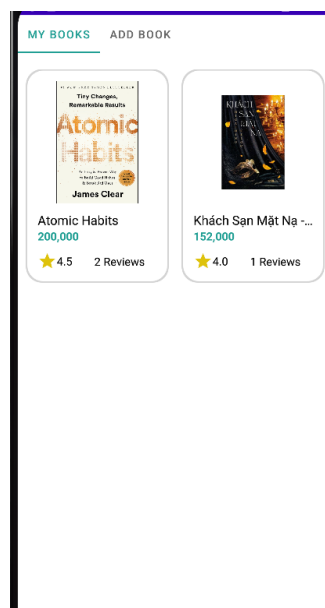
CHANGE PASSWORD

MY ORDERS

LOGOUT

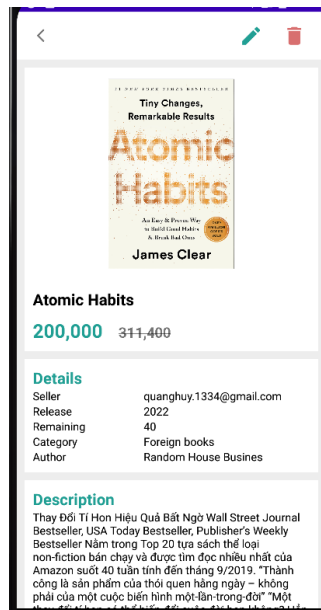
## 5.3 Seller

### 5.3.1 Seller views their upload books

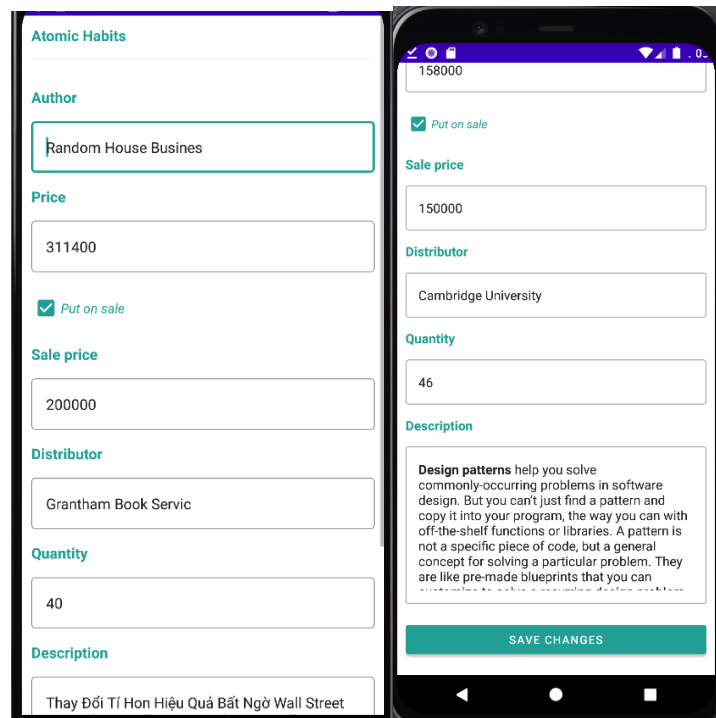




### 5.3.2 Seller's book detail view



### 5.3.3 Update book



### 5.3.4 Add book

The 'ADD BOOK' form consists of the following fields:

- Title
- Author
- Price
- Category (Dropdown menu, currently showing 'Manga - Comic')
- Distributor
- Quantity
- Description
- Release date
- Upload picture (button)

The form is displayed on three different device screens: a desktop browser, a tablet, and a smartphone. The desktop version shows all fields, while the mobile versions show a subset of fields, including 'Release date' and 'Upload picture'.

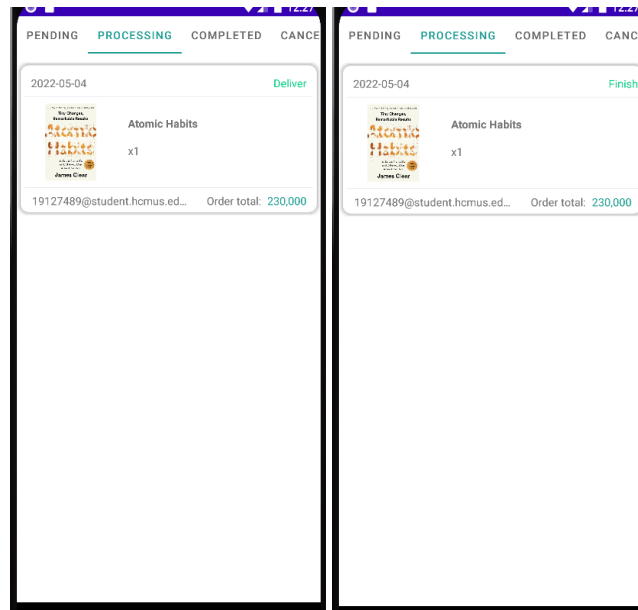
### 5.3.5 View pending order

The 'PENDING' order screen displays the following information:

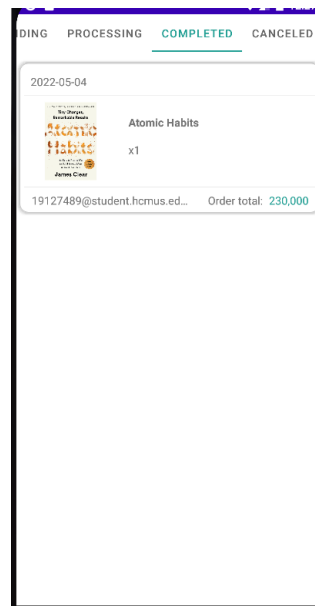
- Date: 2022-05-04
- Book Title: Atomic Habits
- Quantity: x1
- Order total: 230,000
- User Email: 19127489@student.hcmus.edu.vn

The screen also features a 'Confirm' button and a 'Cancel' button.

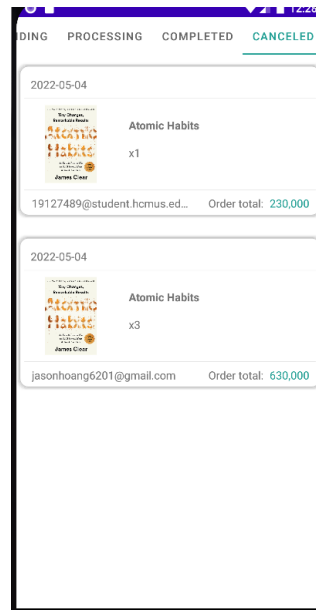
### 5.3.6 View processing order



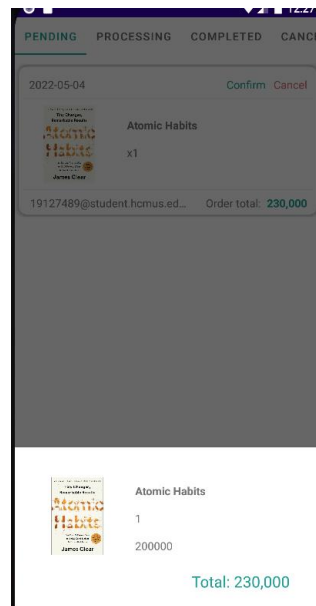
### 5.3.7 View completed order



### 5.3.8 View canceled order

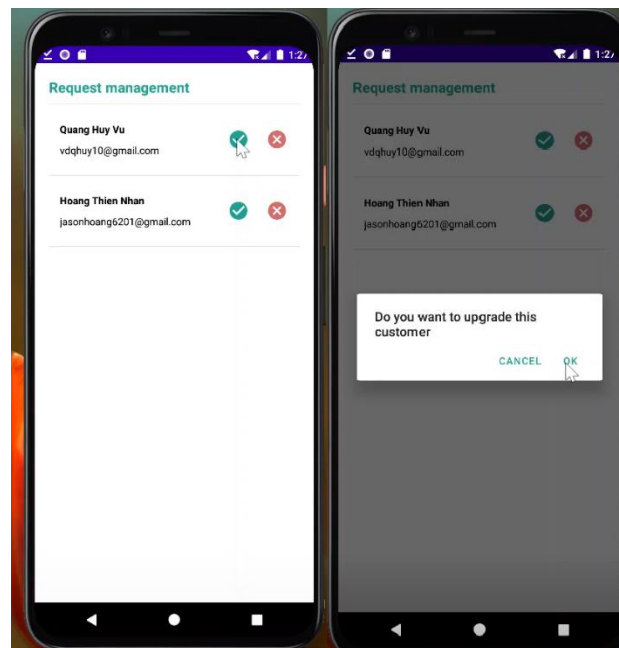


### 5.3.9 Order detail

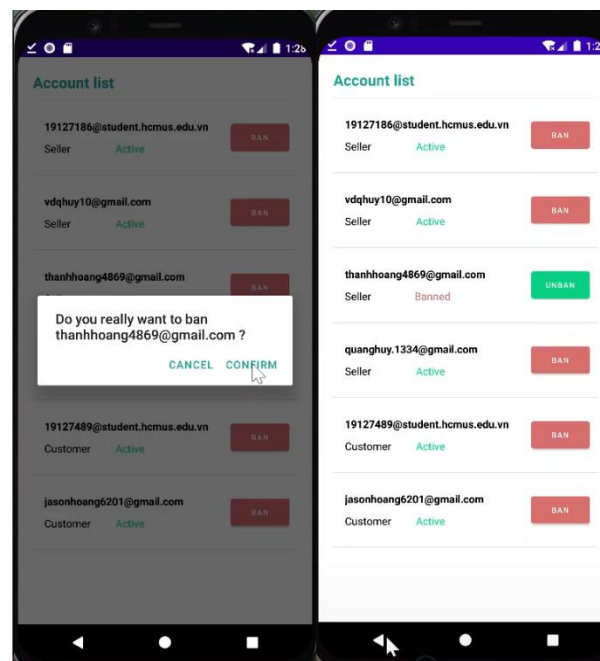


## 5.4 Admin

### 5.4.1 Request management



### 5.4.2 Account management



## 6 Specific techniques (optional)

- Use Retrofit dependency to work with sending and receiving requests, responses between app and server. Server is written using NodeJS.
- Use Picasso to load images from the URL.
- Images are stored on Cloudinary.

## 7 References

- [developer.android.com](http://developer.android.com)
- [javapoint.com](http://javapoint.com)
- Course materials