

The problem in the chat app is my computer is too slow. It cannot run 2 emulators at the same time. So I use real device and one emulator to debug.

**There are some confusions in the assignment :**

- Add book or search
- No detail activity but there is search activity
- There is delete icon on option menu but the instruction tell that delete by context menu
- "You need to add option menus for the Search and Checkout activities" There is no search menu icon in the boiler plate, instead, there is add menu icon

**Here are some additional research :**

- To show action bar in Activity that extends ListActivity, add them in <application> or <activity>

```
android:theme="@android:style/Theme.Holo.Light.DarkActionBar"
```

- Add adapter with view list
  - [https://github.com/codepath/android\\_guides/wiki/Using-an-ArrayAdapter-with-ListView](https://github.com/codepath/android_guides/wiki/Using-an-ArrayAdapter-with-ListView)
- Read & writing arrays of Parcelable objects
  - <http://stackoverflow.com/questions/10071502/read-writing-arrays-of-parable-objects>
- Long press
  - <http://stackoverflow.com/questions/6141882/how-to-capture-long-press-event-for-listview-item-of-a-listactivity>