

Michael Moschetti
CS 522
Homework 4

The bookstore portion of the assignment proved fairly straight forward once I understood how Loader managers worked. The lecture slides were helpful and this did not prove too challenging. The SQL was pretty much the same from assignment three which made the assignment easier. The biggest challenge was in remembering to reset the database after a mistake. I accidentally messed up the indexes at one point so every book on the list was pointing at the first one, but after a long time debugging I realized that I already fixed the mistake and just needed to drop the tables. In the video I add multiple books, delete multiple at once, use the on click listener, checkout, and then show that the database persists.

The chat app once again proved to be a challenge and I was unable to record a video of my working. I am unable to get the UDP to work on my laptop so I have to borrow computers to test my code when I can. This makes debugging a challenge as I can't test on my own computer as I write it. I wrote out all of the content provider methods and entities but when I tested there was a problem where the listview would not update with the received messages. The peer insertions seemed to work but since I did not have basic functionality I did not bother to record a video. The content provider itself was also not added to the manifest which took a while to figure out. The methods written for the content provider were all written but I was unable to get a working video when borrowing a computer.

I pledge my honor that I have abided by the Stevens Honor System.

References:

<https://developer.android.com/reference/android/app/LoaderManager.html>
<https://developer.android.com/guide/topics/providers/content-provider-basics.html>