

**CS 522—Mobile Systems and Applications**  
**Assignment Two—Bookstore & Chat—Rubric**

**Part 1: Book Store**

Video demonstrating:

- 15: Main book store listing books
- 10: Subactivity for adding book details (allow multiple authors)
- 5: Subactivity for showing book details
- 5: Subactivity for checking out (return to empty cart)
- 10: Context menu for deleting a book

10: BookStoreActivity uses a custom ArrayAdapter to work with cart\_row layout (overriding getView() method)

10: Book and Author classes: full implementation of Parcelable

5: BookStoreActivity saves the contents of the shopping cart, as a Parcelable array (via onSaveInstanceState) and restores it in onCreate.

Report should describe any deviation from the spec, including parts not completed

Total: 70

**Part 2: Chat App**

Video demonstrating:

- 10: ChatClient: sending message
- 10: ChatServer: receiving message
- 5: Name is prepended to each message
- 5: ChatServer: list of messages received (and their senders)

Report should describe any deviation from the spec, including parts not completed

Total: 30