

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

Part 1: Book Store

- 10: AddBookActivity launches (via menu) from BookStoreActivity
- 5: Supports the addition of a book with multiple authors
- 5: Book is returned and added to the cart in BookStoreActivity (passed as a Parcelable extra in the return intent)

- 5: CheckoutActivity launches (via menu) from BookStoreActivity
- 5: Returns to BookStoreActivity with empty cart (BookStoreActivity clears cart if REQUEST_OK is returned from CheckoutActivity)

- 5: BookStoreActivity supports deleting the currently selected book (via menu)

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

- 10: BookStoreActivity uses a custom ArrayAdapter to work with cart_row layout (overriding getView() method)

- 10: Book and Author classes: full implementation of Parcelable

- 10: Report (including video)
 - The report should describe any deviation from the spec, including parts not completed

Total: 70

Part 2: Chat App

- 10: ChatServer: Use array adapter and listview

- 10: Client sent message is received at server
- 5: Server displays a list of messages received so far
- 5: Report (including video)
 - The report should describe any deviation from the spec, including parts not completed

Total: 30