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ATLS 4120 - Project #2 Milestone 1

For my second project I plan to create an app that allows users to buy and sell used textbooks locally. My app will have similar functionality to Craigslist, as users can post textbooks that they would like to sell, as well as search for other people selling textbooks in their area. The primary audience for my app is college students, and the goal of the app is to help save students money on textbooks by cutting out the middleman (bookstores, online stores, etc.). When students trade in their used textbooks to bookstores they often get a fraction of what they originally paid in return, and then the bookstore sells the used textbook to another student for a much higher price. By using my app, students will hopefully be able to get more money in return for their textbooks, while also being able to buy their books for a lower price.

While apps already exist for buying and selling textbooks, such as TextbookRush, they essentially serve the same role as a bookstore, as students have to mail their textbooks to the company, and then the company sells them and gives the student a fraction of the profits in return. With the apps that are currently in place the student is still only getting a fraction of what their textbook is worth, as the companies running the apps are selling the textbooks for more than they pay the students. All of the content of my app will be through user input, and I plan to use the title and the author of the textbook for students to search for books in their area.

The layout for my app will be very simple, as users will be presented with just 2 options in the main screen, "Find Textbooks" and "Sell Textbooks". If the user selects the first option they will be prompted for the title and author of the book they are looking for, and then they will be shown their search results with any matches in their area, as well as the price that other users are selling their books for. If the user selects the second option, they will be presented prompted for the title, author, and the price that they would like to sell their book for. After they press submit their book will be stored in the app's database for others to search for.

