

Book Buying/Selling and Exchange Web App for UB Student

Book exchange, buying and selling for UB students with efficient way of reaching their desires.

Design for UB students. Made for UB students

Proposal written by "The 4 Musketeers" (Junlin Tang, Steve Mundt, Yongbo Hao, and Wenhua Lin)

CSE 442 Page 1 of 2

Purpose:

The purpose of this app is giving UB students the best possible experience of trading their books without using any social media. Everything can be done directly on the site where there are many options the users can choose from (buy, selling, trading, short term renting, etc).

Unique Feature:

On the Facebook, there are many selling/buying types of groups formed by UB students. This web app allows all the groups to unify into one. While Facebook groups allow people to post things other than books, this web app will entirely focus on textbooks. This is a huge advantage for students so they dont have to dig through annoying spam. Another feature of this app is that it will allow students to have a free and secure way of posting textbooks. What this means is that all users have to register under their buffalo.edu email in order to sign up, this means that only UB students can use this web app. All form of contact is going through user's UB email first and they can choose alternative after they exchange their email contact. Another feature for this app is implementing some popular textbook selling sites into this app. This will gives the students to buy off directly these book sites creating a one stop site for all their textbook needs.

Destination to the Final Product:

Stage 1:

Step 1: Creating the frame for the web app

Step 2: Setting up the GUI

Step 3: Plan out the logistics behind the scene

Stage 2:

Step 4: Implement the logistics and User accounts

Step 5: Creating the Admin Accounts

Step 6: Creating Posting System

Step 7: Starting the mobile version of the web app

Stage 3:

Step 8: Finishing the mobile site Step 9: Testing Mobile Site

Step 10: More testing and debugging

Plan of Action:

Host weekly meetings on Tuesday and Thursday between 12:30 PM till 3:00 PM. The primary goal of the meetings are to determine "what was done?" and "what needs to be done?." Each member take roll in this project (TBD). All members are should active in the group chat and help out all members if problem occurs.

CSE 442 Page 2 of 2