

**CSC309 Phase 1**

**Project Proposal and Specification**

**BookHub**

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## PROJECT DESCRIPTION

BookHub is a website for UofT students to buy, sell or trade used textbooks for different courses. A seller will need to input book's title, author, course code, price, short description, etc. and may choose to attach images. A buyer may search by course code or book's title to find the corresponding textbooks. A buyer can also send email directly to the seller. A buyer can also review/rate the seller's trustworthiness after purchasing from this seller.

## FEATURES AND REQUIREMENTS

### Account Registration

- ⊙ One account level user
- ⊙ Account creation (email, username, password)
- ⊙ Email confirmation upon successful registration
- ✗ Google account login
- ✗ Twitter account login
- ✗ LinkedIn account login
- ⊙ Password encryption
- ⊙ Login session
- ⊙ Form validation
- ⊙ Upload profile image

### My Profile Page

- ⊙ Only logged in user can access their own my profile page
- ⊙ User can update password
- ⊙ User can update profile image
- ⊙ User can add/update phone number
- ✗ View on-site message received and reply

### Profile Page

- ⊙ Displays the username, profile image and contact information of the user
- ⊙ Lists all reviews/comments for this user
- ⊙ Displays the user's trustworthiness score
- ⊙ User can view all current active listings of this specific user
- ⊙ User can leave comments/reviews trustworthiness on other user's profile page
- ⊙ User can give a trustworthiness score (out of 10) to the user who sell the book

### Dashboard

- ⊙ Search bar for book name or course code
- ⊙ Latest Listings
- ⊙ Books are listed with picture, book name, author, course code, condition, and price
- ⊙ Clicking on a book takes user to that book's page
- ⊙ Login/Registration button

- ⊙ My profile button (if logged in)
- ⊙ My listings button (if logged in)
- ⊙ My cart button (if logged in)

### **View A Book Page**

- ⊙ Displays the images, name, course code, author, condition, price, and a short description of the book
- ⊙ Displays the seller's contact information and link to view the seller's profile
- ⊙ Displays the seller's trustworthiness score
- ⊙ Send email directly to the seller
- ✗ Send on-site message to the seller (if logged in)
- ✗ User can put the book in their cart (if logged in)
- ✗ Suggest books with same name/course code

### **Add A Book Page**

- ⊙ Form with book name, course code, author, price, and a short description of the book
- ⊙ Select a condition from a drop down list (out of 10)
- ⊙ Upload image of the book
- ⊙ Form validation

### **Update A Book Page**

- ⊙ Only the seller of this book can access
- ⊙ Book name, course code, author, condition, price, and a short description can be edited
- ⊙ Book's image can be removed/added/updated.
- ⊙ Form validation

### **My Listings Page**

- ⊙ Only logged in user can access his/her own listing page
- ⊙ Displays active listings and past listings
- ⊙ Button to add a book
- ⊙ Link to update a book page on each active listing
- ⊙ Mark listing as sold

### **My Cart Page**

- ✗ Only logged in user can access
- ✗ List all books that have been pinned with picture, book name, author, course code, condition, and price
- ✗ Can remove items from cart
- ✗ Click on item in the cart direct to the corresponding book's page
- ✗ Button to clear all items in the cart

### **Search**

- ⊙ Search by book name, author, or course code
- ⊙ Filter by condition
- ⊙ Filter by price

✗ Sort results by price

### Share

- ⊙ User can share the post on Google +
- ⊙ User can share the post on Facebook
- ⊙ User can share the post on LinkedIn
- ⊙ User can share the post on Twitter

## WEBSITE MOCKUPS

### Home Page:

Logo BookHub Register Login

search condition Price

| Img | Book Name | author | course code | condition | Price  |
|-----|-----------|--------|-------------|-----------|--------|
| Img | Book Name | author | course code | condition | price. |
| Img | Book Name | author | course code | condition | price. |
|     |           | ⋮      |             |           |        |

« 1 2 3 ... 10 11 12 »

## Login/Register

### Login

email:

password:

[Login with Google](#)

### Register

email:


username:

password:

Re-enter password:

## View Book Page:

### Book Name.



Img

Author: xxx

Course code: xxx

price: xxx

condition: xxx

description:

xxxx

xxxx

### Seller's Profile

email: xxx

phone: xxx

score: xx/xx

share:

### Add Book/List Page:

Add Book

name:

author:

course code:

price:

condition:

description

upload image

upload

Submit

### Update Book/List Page:

Update Listing

name:

author:

course code:

price:

Condition:

1

▼

description:

update image:

upload

update

### My Listings Page:

My Listings

Add new

active

Past

xxx

xxx

edit

sold

xxx

xxx

edit

sold

## My Profile Page:

My Profile.

email: xxx@xxx.com

username:

password:

phone number:

profile image:

enter password to save changes.

## Profile Page:

Username.

email: xxx

phone: xxx

score: xxx

xxx

xxx

write a review



My Cart Page:

My cart

☐

xxx

xxx

Remove

☐

xxx

xxx

Remove

Remove All