

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 (salt and hash)
- ⊙ 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

ISBN/Security API

- ✗ Input ISBN or allow users to take a photo of the barcode and then get the ISBN and book data
- ✗ Books without photos can pull Amazon photos automatically
- ✗ Compare price with Amazon
- ✗ CAPTCHA
- ⊙ Responsive Design for all pages

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:
xxxxx
xxxxx

share:
[T](#) [G](#) [F](#) [L](#)

Seller's Profile

email: xxx

phone: xxx

score: xx/xx

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