

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 5) to the user who sell the book

Dashboard

- ⊙ Search bar for book name or course code
- ⊙ Show posting time
- ⊙ 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 4)
- ⊙ 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
- ⊙ Filter by condition
- ⊙ Filter by price

- ⊙ Search by ISBN
- ⊙ Search by Course Code
- ⊙ Sort results by time (last post on top)

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

Other features

- ⊙ Input ISBN to autofill book information
- ⊙ Books without photos can pull photos automatically
- ⊙ Responsive Design for all pages
- ✗ Compare price with Amazon
- ✗ CAPTCHA

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.

⋮

« 1 2 3 ... 10 11 12 »

Login/Register

Login

email:

password:

Login

[Login with Google](#)

Register

email:






username:

password:

Re-enter password:

Register

View Book Page:

Book Name.		<u>Seller's Profile</u>	
	Author: xxx	email: xxx	
	Course code: xxx	phone: xxx	
	price: xxx	score: xx/xx	
	condition: xxx		
share:	description:	<div>send email</div>	
   	xxxx		
	xxxx		

Add Book/List Page:

Add Book

name:

author:

Course code:

price:

condition:

description

upload image

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