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
- **X** Google account login
- X Twitter account login
- **✗** LinkedIn account login
- Password encryption (salt and hash)
- O Login session
- © Form validation
- O Upload profile image

My Profile Page

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

Profile Page

- O Displays the username, profile image and contact information of the user
- Lists all reviews/comments for this user
- O Displays the user's trustworthiness score
- O 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
- O Books are listed with picture, book name, author, course code, condition, and price
- O Clicking on a book takes user to that book's page
- O 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
- O Displays the seller's contact information and link to view the seller's profile
- O Displays the seller's trustworthiness score
- Send email directly to the seller
- X 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)
- O 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
- O Book's image can be removed/added/updated.
- Form validation

My Listings Page

- Only logged in user can access his/her own listing page
- O 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

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

Search

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

X Sort results by price

Share

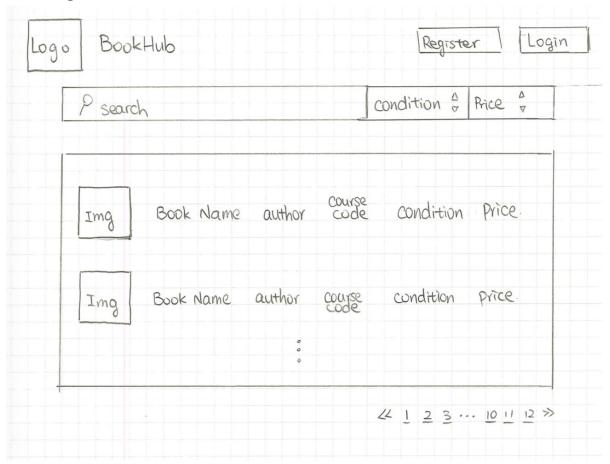
- O User can share the post on Google +
- O User can share the post on Facebook
- O User can share the post on LinkedIn
- O User can share the post on Twitter

ISBN/Security API

- X 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
- **X** Compare price with Amazon
- **X** CAPTCHA
- ©Responsive Design for all pages

WEBSITE MOCKUPS

Home Page:



Login/Register

	Login
ema	11:
passu	oord:
	Login
	Login with Google

Register	
email:	
username:	
password:	
Reenter Password:	
Register	

View Book Page:

	Onthol: xxx	Seller's Profile
	course code: xxx	email: xxx
Img	price: x x x condition: x x x	phone: xxx
	description:	Send email
Share:	XXXX	
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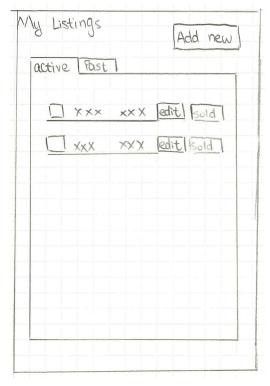
Add Book/List Page:

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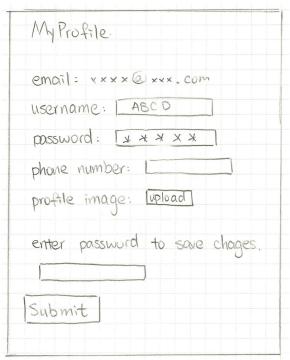
Update Book/List Page:



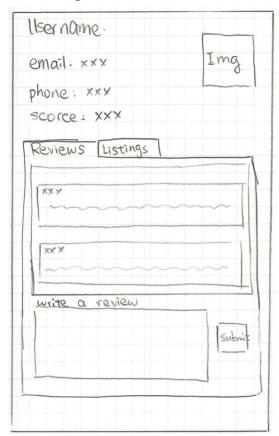
My Listings Page:



My Profile Page:



Profile Page:



My Cart Page:

My cart		
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