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
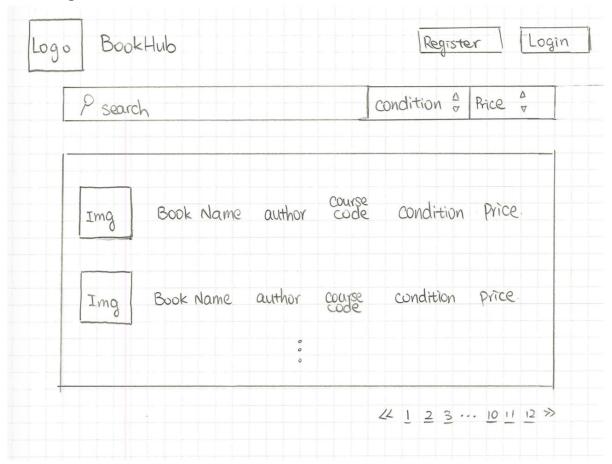
◎ Filter by price

✘ 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:

Login/Register

Login

email: [　　　　　]

password: [　　　　　]

[Login]

Login with Google

Register

email: [　　　　　]

username: [　　　　]

password: [　　　　]

Re-enter
Password: [　　　　]

[Register]

View Book Page:

Book Name.

Img

share:
[t] [G] [F] [L]

Author: xxx
Course Code: xxx
price: xxx
condition: xxx

description:
x x x x
x x x x

Seller's Profile

email: xxx
phone: xxy
scroe: xx/xx

[send email]

Add Book/List Page:

Add Book

name: [____]

author: [____]

Course code: [____]

price: [____]

condition: [____] ▽

description

[_____]

uploade 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]

☐ X X X   X X X [edit] [sold]

☐ xxx   xxx   [edit] [sold]

My Profile Page:

My Profile.

email: xxxx@xxx.com

username: ABCD

password: ***** *

phone number:

profile image: upload

enter password to save chages.

Submit

Profile Page:

Username.

email: xxx

phone: xxx

scorce: xxx

Img

Reviews | Listings

xxx

xxx

write a review

Submit

My Cart Page:

My cart

☐ x x x   ✓ x x   [Remove]

☐ x x x   x x x   [Remove]

[Remove All]