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.

Notes:

✓ means what we finally finish for **Phase 4**

✗ means what we do not finish for **phase 4**

◎ means our plan to finish during **Phase 1**

◎ means our plan not going to finish during **Phase 1**

In another word:

✓◎ means the original features we suppose to finish

✓◎ means extra features we finish in order to get bonus mark

✗◎ means features we are not planning to do at the beginning

FEATURES AND REQUIREMENTS

Account Registration

✓◎ One account level user

✓◎ Account creation (email, username, password)

✗◎ Google account login

✗◎ Twitter account login

✗◎ LinkedIn account login

✓◎ Password encryption (salt and hash)

✓◎ Login session

✓◎ Form validation

✓◎ Upload profile image

Profile Page

✓◎ User can update password

✓◎ User can update profile image

✓◎ User can add/update phone number

✗◎ View on-site message received and reply

✓◎ 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, ISBN, description 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, ISBN, 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, ISBN, author, price, image and a short description of the book

✓◎ Select a condition from a drop down list (out of 4 types)

✓◎ 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, ISBN, price, and a short description can be edited

✓◎ Book's image can be 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

✓◎ Button to edit book

My Cart Page

✓◎ Only logged in user can access

✓◎ List all books that have been pinned with picture, book name, 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

✓◎ Search by Keywords

✓◎ 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:

Login/Register

View Book Page:

Book Name.

Img

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

Seller's Profile

email: xxx
phone: xxy
scroe: xx/xx

share:

[t] [G] [F] [L]

description:
x x x x
x x x x

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]

☐ x x x   x x x [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: