CSC 642 842 HCI Fall 2021

Phase 2: Initial UI/UX Design

SFSU Buy/Sell/Trade

SFSU Buy/Sell/Trade

Made by Gators, for Gators

Team 12

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8 October, 2021

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things to update:

forgot password?

have an account?

cancel/submit button

lazy registration (no need to submit data again)

home page (image don’t do whole page)

Executive Summary

SFSU Buy Sell Trade is an exclusive platform for SFSU Gators to buy, sell, and trade any items they need to make their college experience easier. It's already hard enough for you having to deal with moving into your dorms, or picking your classes, so we are here trying to make getting all of your supplies easier.

Most students find that having to search for the best prices for their textbooks is a long and boring process, but buying them at the full price at the bookstore feels hard on their wallets. Not to mention that standing in line for your books is a process that no one wants to go back to. On campus, everyone is confirmed to be vaccinated, so meeting with others is a safe experience. It is also very convenient since everyone is available on campus, all you need to do is look at their preferred meeting location, and confirm through our in-app messaging system.

As opposed to our competitors, we have your best interests in mind. We strive to make buying and selling as convenient and as beneficial to the SFSU Gators as possible. This can be further confirmed on your end by looking at the account's reviews to ensure that they are someone you can trust with a safe transaction. It's also easier to find more relevant items since you can search on our website using keywords and filter the search results by category, subject, ratings, popularity, and prices.

Along with this convenience is the reassurance that textbooks are not going to waste since you are buying used products that can be traded for many semesters to come.

Storyboards

Use Case 1 - The Shy Student:

Marisol is trying to find a textbook for a very specific subject in her major. The class filled up quickly, but she was finally able to secure her spot in the class. Unfortunately, the older versions of the textbook were all sold out and she didn't want to pay twice as much for the newest version. Luckily, a friend recommended that she take a look at SFSU Buy/Sell/Trade to see if a past student has a listing. After searching for the name of the book, she is able to find a copy of the book in fairly good condition with a seller who has very good reviews. She decides to log in and messaging the seller, they are able to come up with a good time and place to do a very quick exchange. In no time, Marisol is able to start reading on time with her other classmates.

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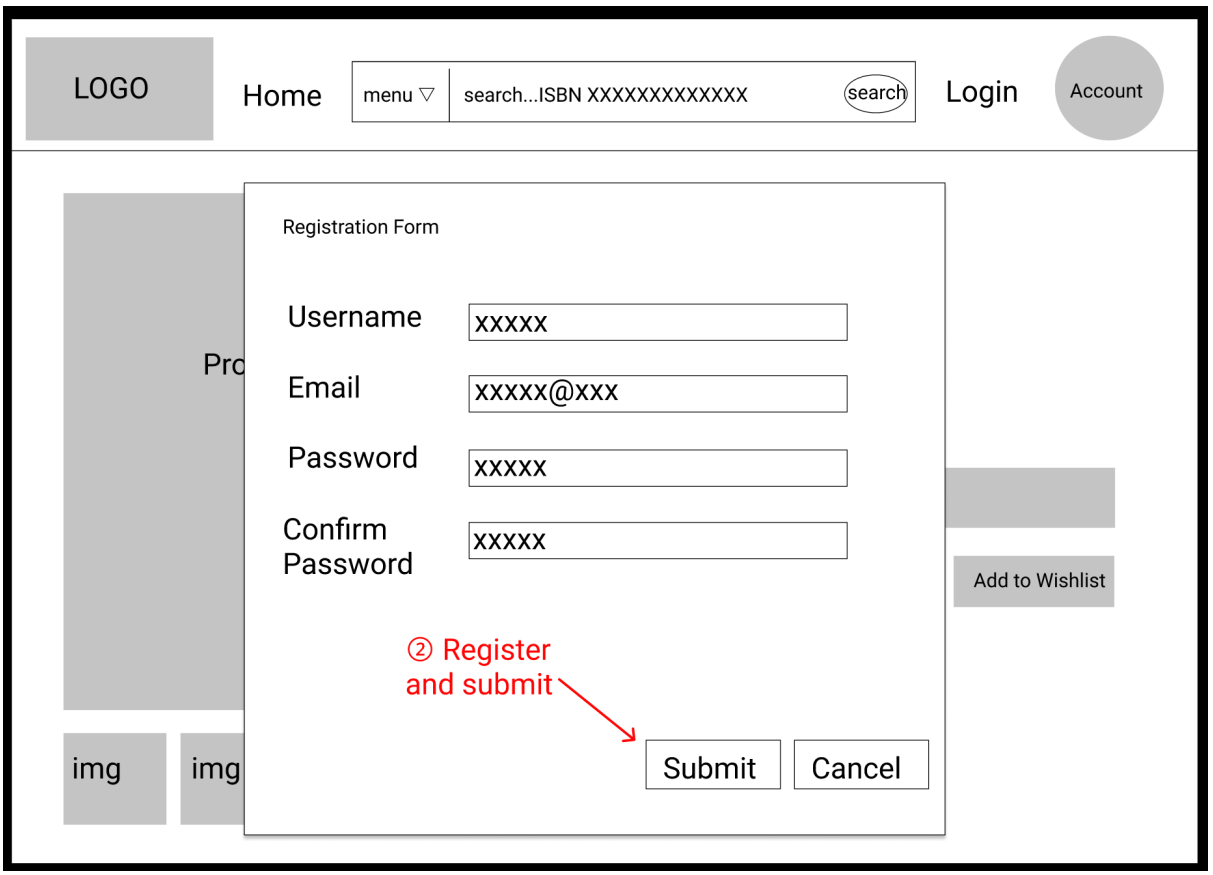
UPDATES: no input ISBN, search textbook name/author

dropdown menu change to => shop by course

registration should be when checkout

mark mandatory fields in form

need lists of results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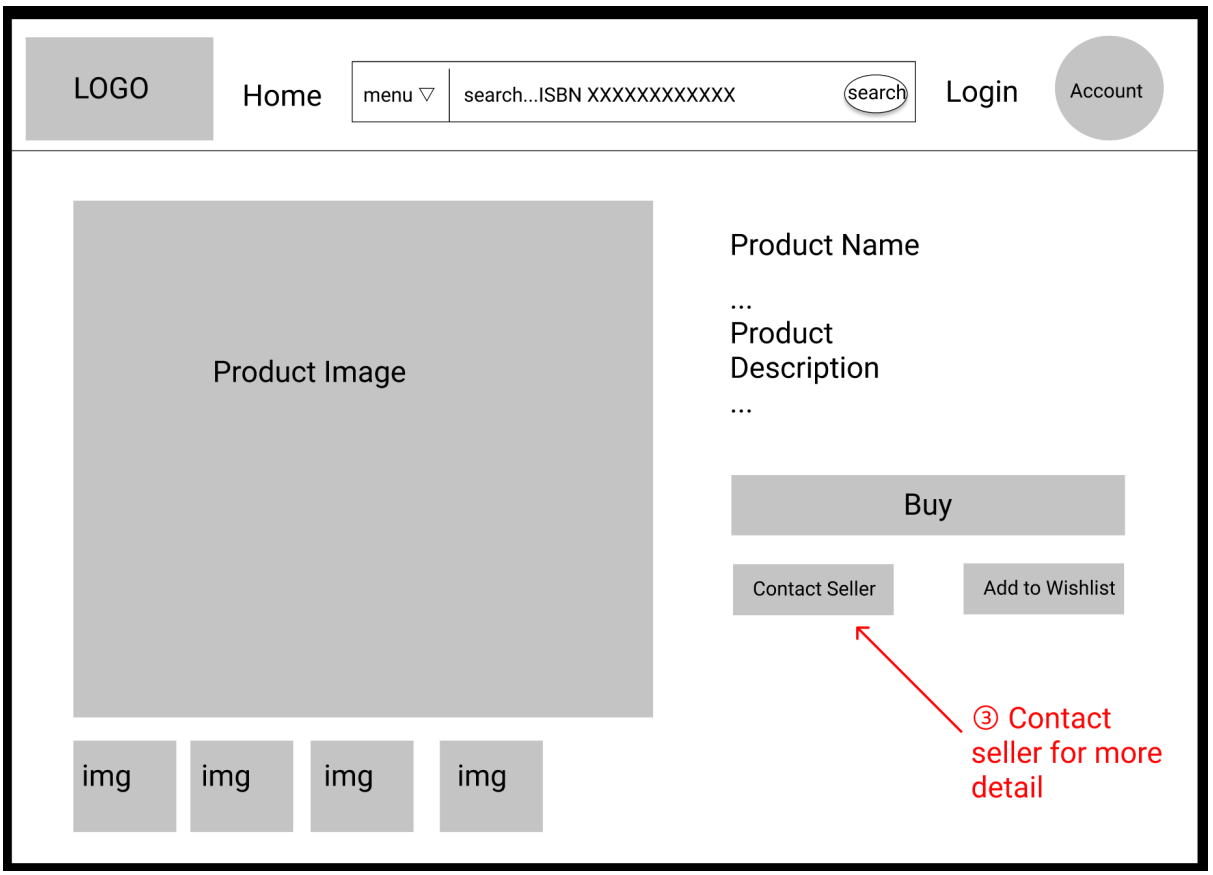
LOGO
Home
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search...ISBN XXXXXXXXXXXX
search
Login
Account
Product Image
Product Name
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Product Description
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Buy
Contact Seller
Add to Wishlist
③ Contact seller for more detail
img
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img

LOGO Home menu ▽ search...ISBN XXXXXXXXXXXX search Login Account

Prod

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Seller

Me

Seller

Me

Seller

Map Navigation

④ Look at maps for places to meet up

Add to Wishlist

Typing.....

Send

img img

LOGO Home menu ▽ search...ISBN XXXXXXXXXXXX search Login Account

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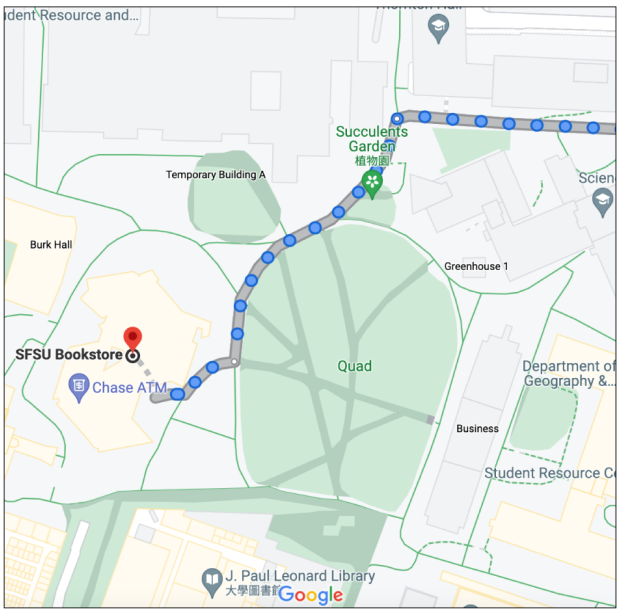
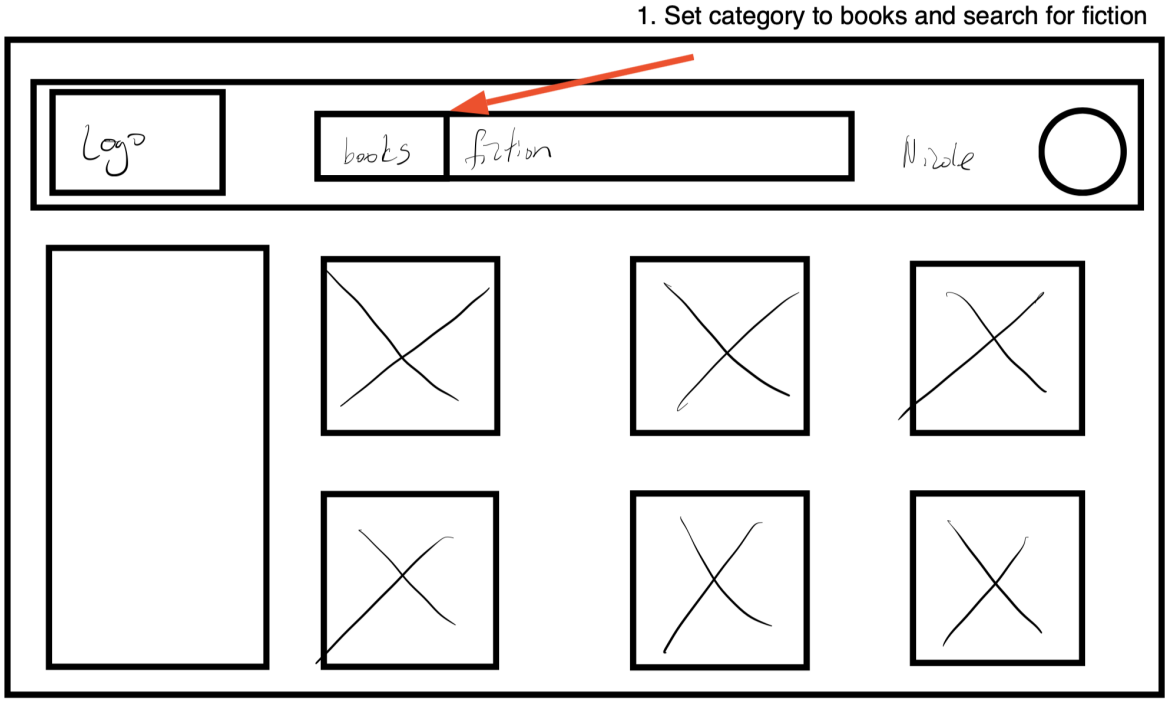


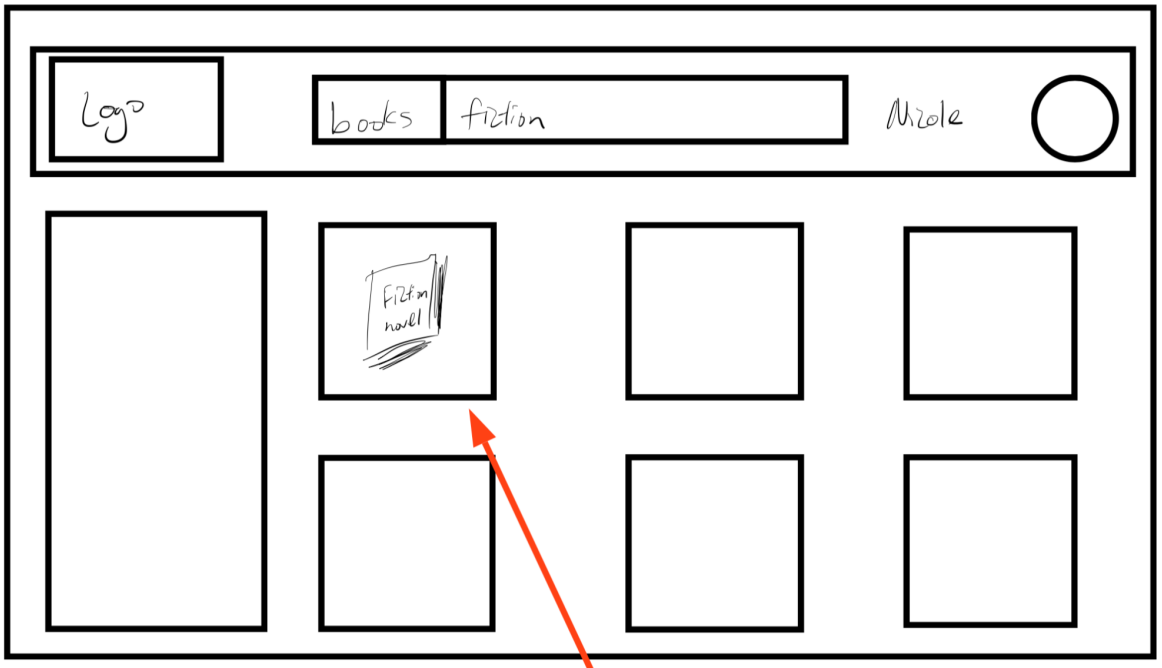
Add to Wishlist

img img

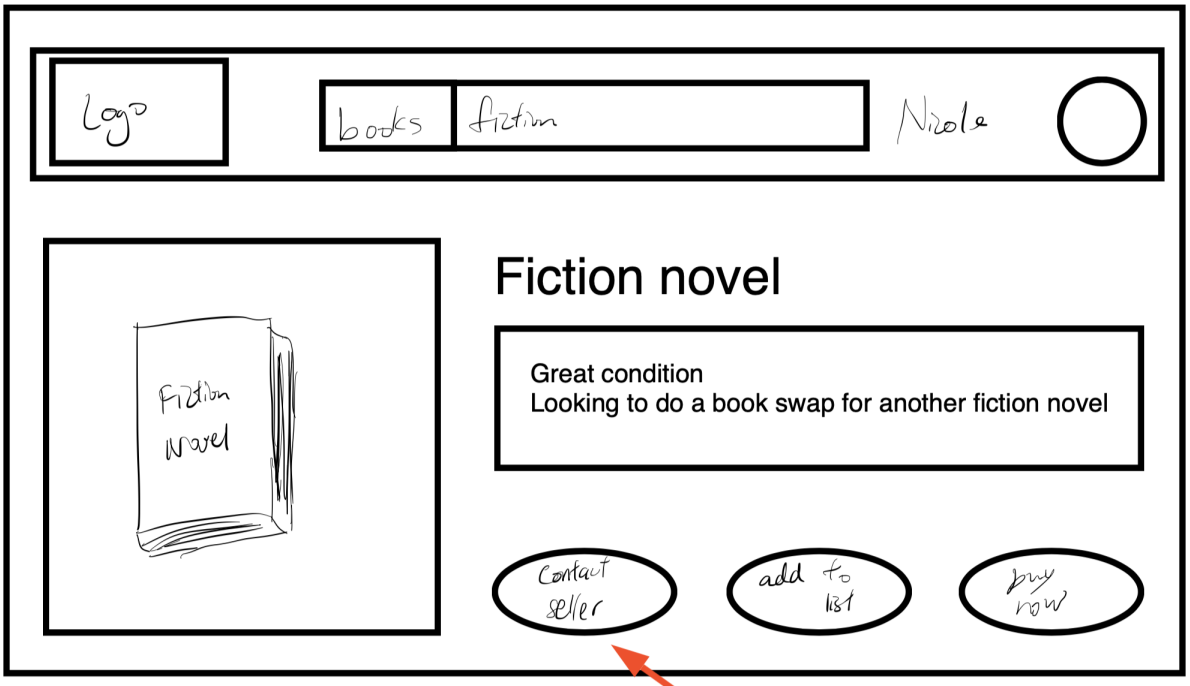
Use Case 2 - The Working Mother:

Nicole is a mother to 2 young kids and a professor at SFSU, so she has a very busy lifestyle. She enjoys reading and wants to find as many books to read as possible, preferably by trading with other avid readers. After trading with one of her students, the student tells her that he's had great luck finding people to trade with on SFSU Buy/Sell/Trade. Nicole goes on in her free time and browses through the fiction tag to find some good books to trade for. After finding an interesting one, she messages the other trader and the trader tells her the type of book he's looking for. They are able to agree on a fair swap and trade books the next day right after her lecture on campus.

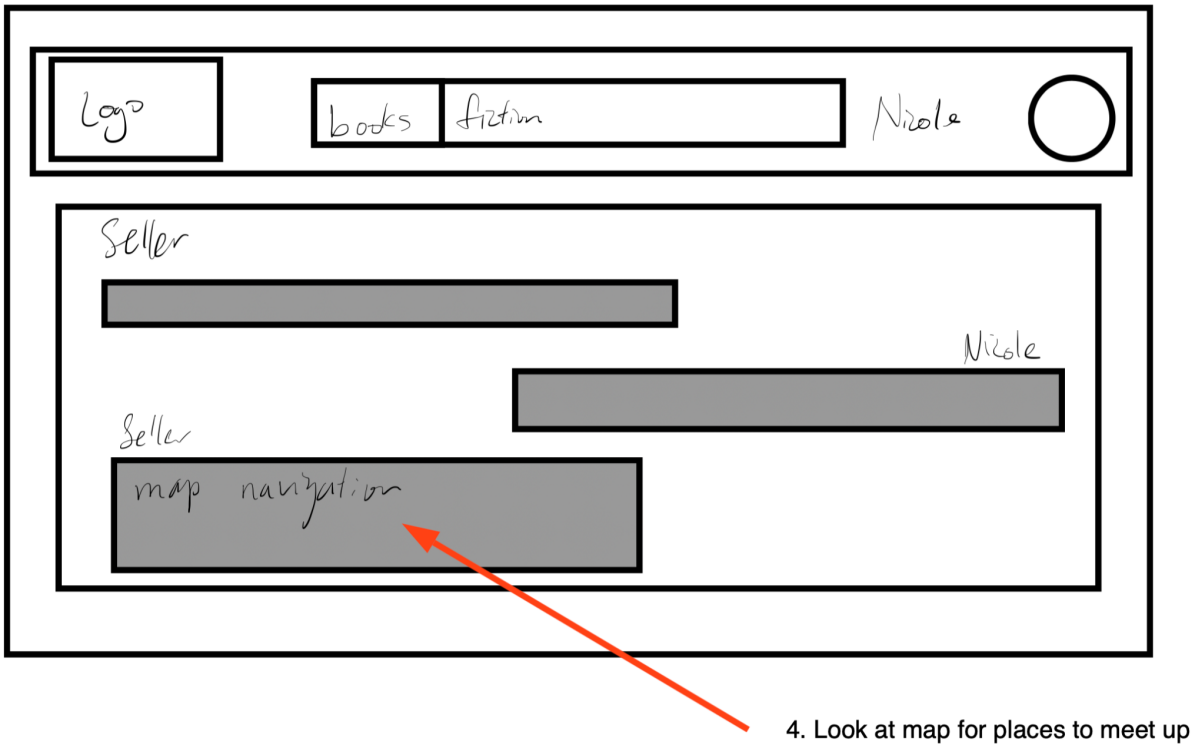


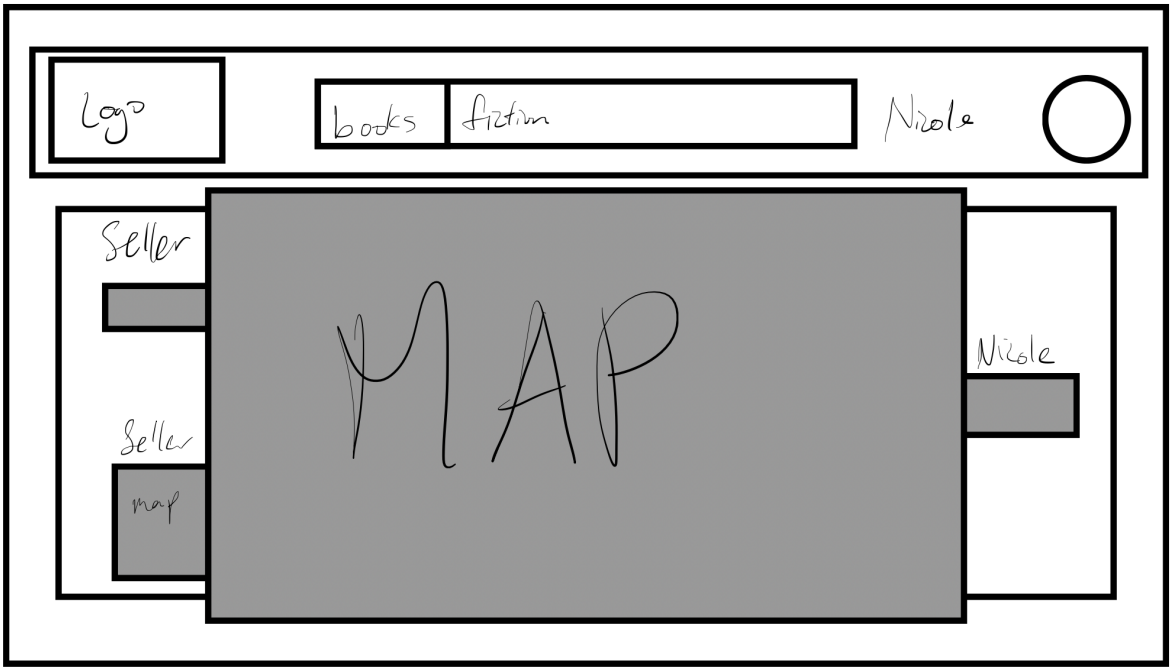


2. Find a listing



3. Contact seller

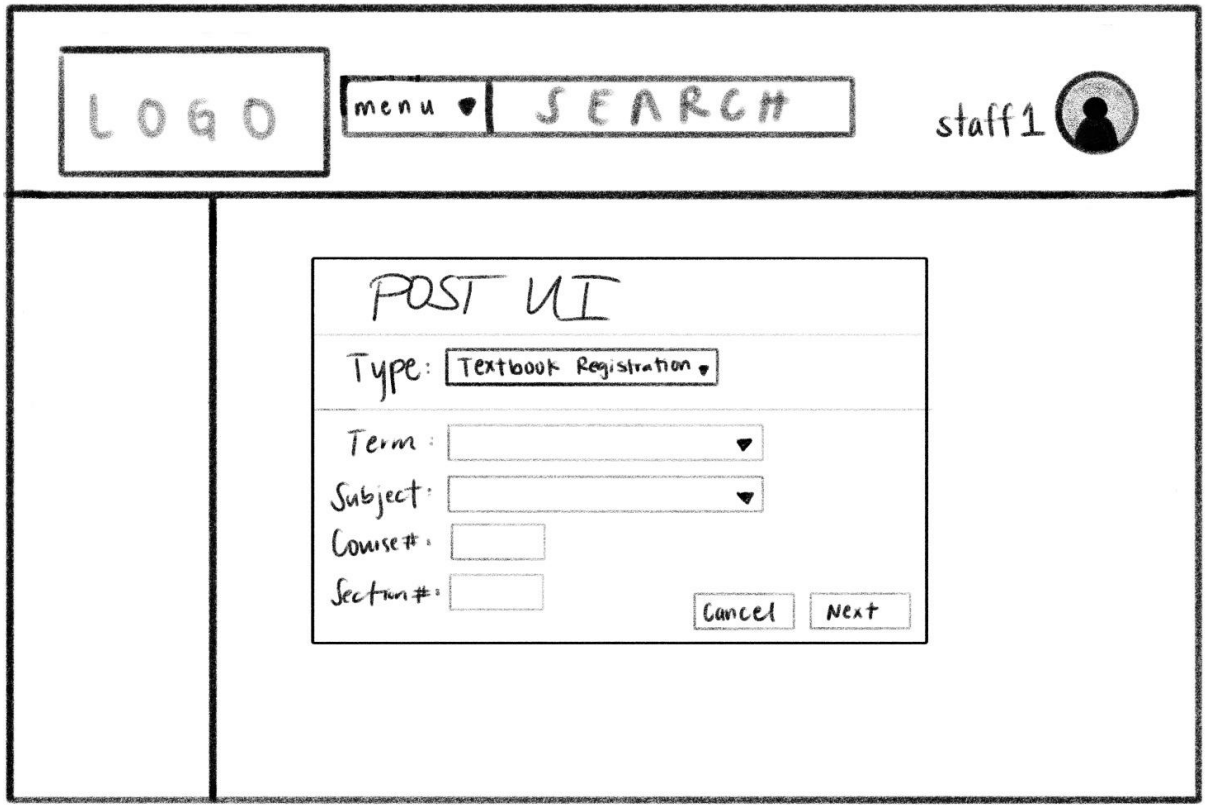


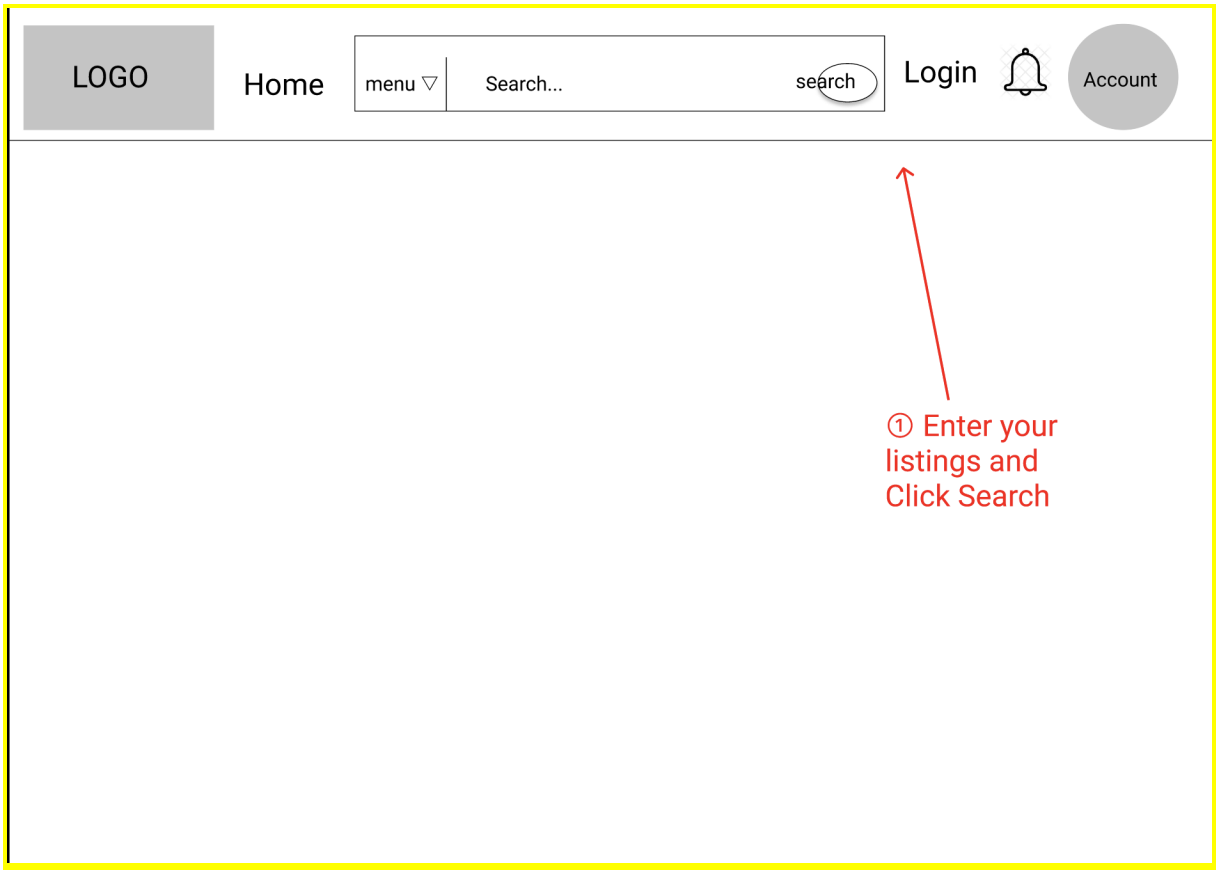


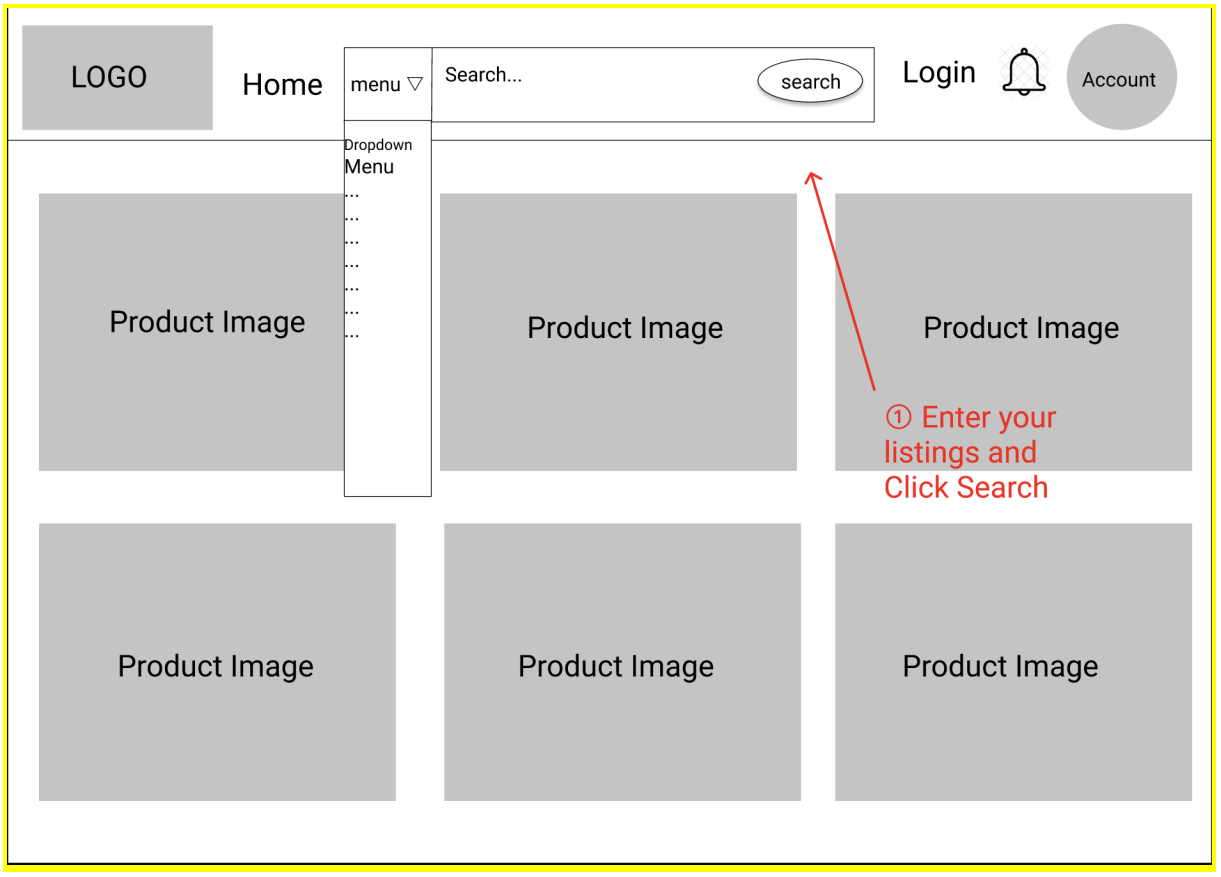
Use Case 3 - The Organized Staff Member:

Aaron is a grad student at SFSU and student teacher for a lab section, so he is very aware of the difficulties of both getting his textbooks and assigning them. He hears about SFSU Buy/Sell/Trade from another grad student and how he can put up a listing for his section's

workbooks by using a form. He makes a staff account and is able to fill out a textbook registration form after getting verified by an admin. He goes to the Post page and it takes him to the Textbook Registration form where he is able to put in information like the subject, course number, and section number. Once his listing is approved, his students are easily able to find and buy the textbook by looking up their class in the search bar.




LOGO
Home
menu ▽
Search...
search
Login
Account
① Enter your listings and Click Search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① Enter your listings and Click Search
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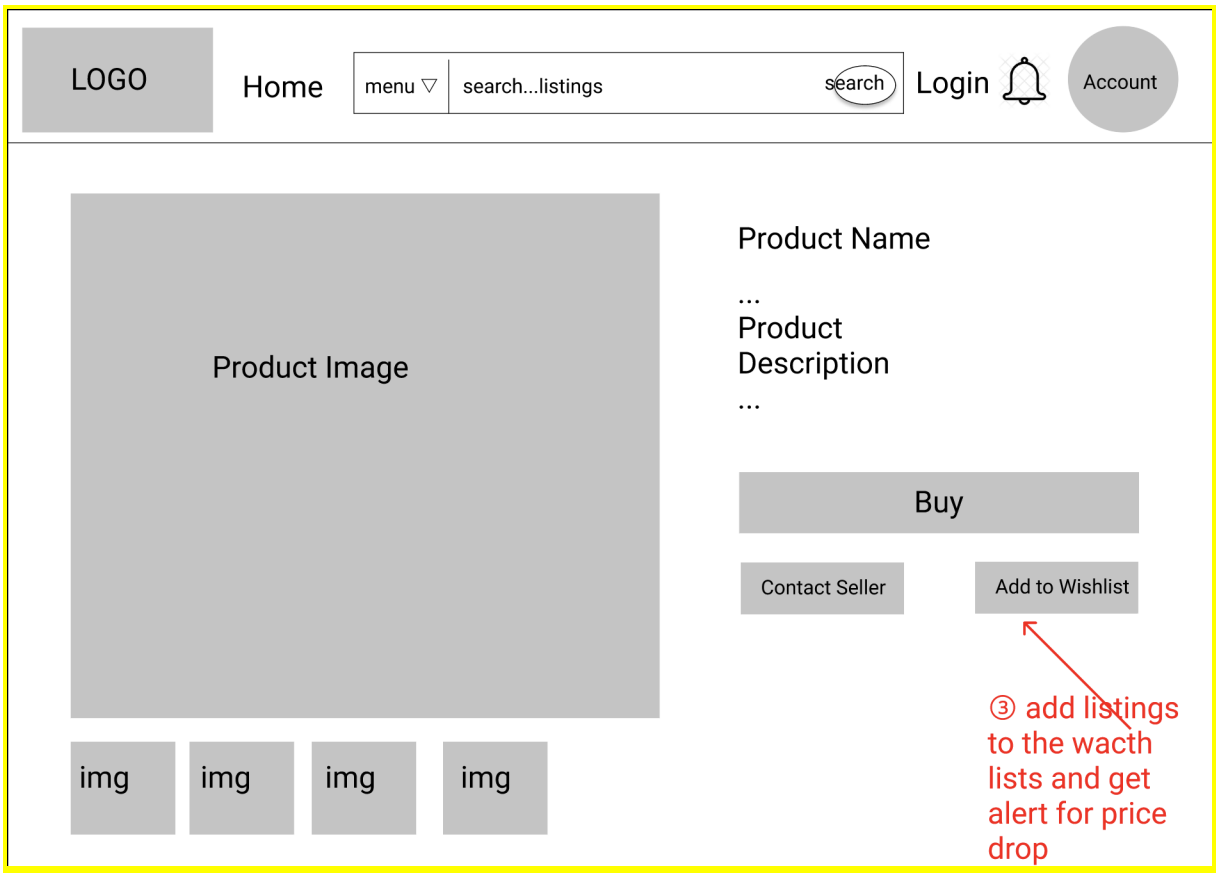
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Login
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Product Image
Product Name
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Product Description
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Buy
Contact Seller
Add to Wishlist
③ add listings to the wacth lists and get alert for price drop
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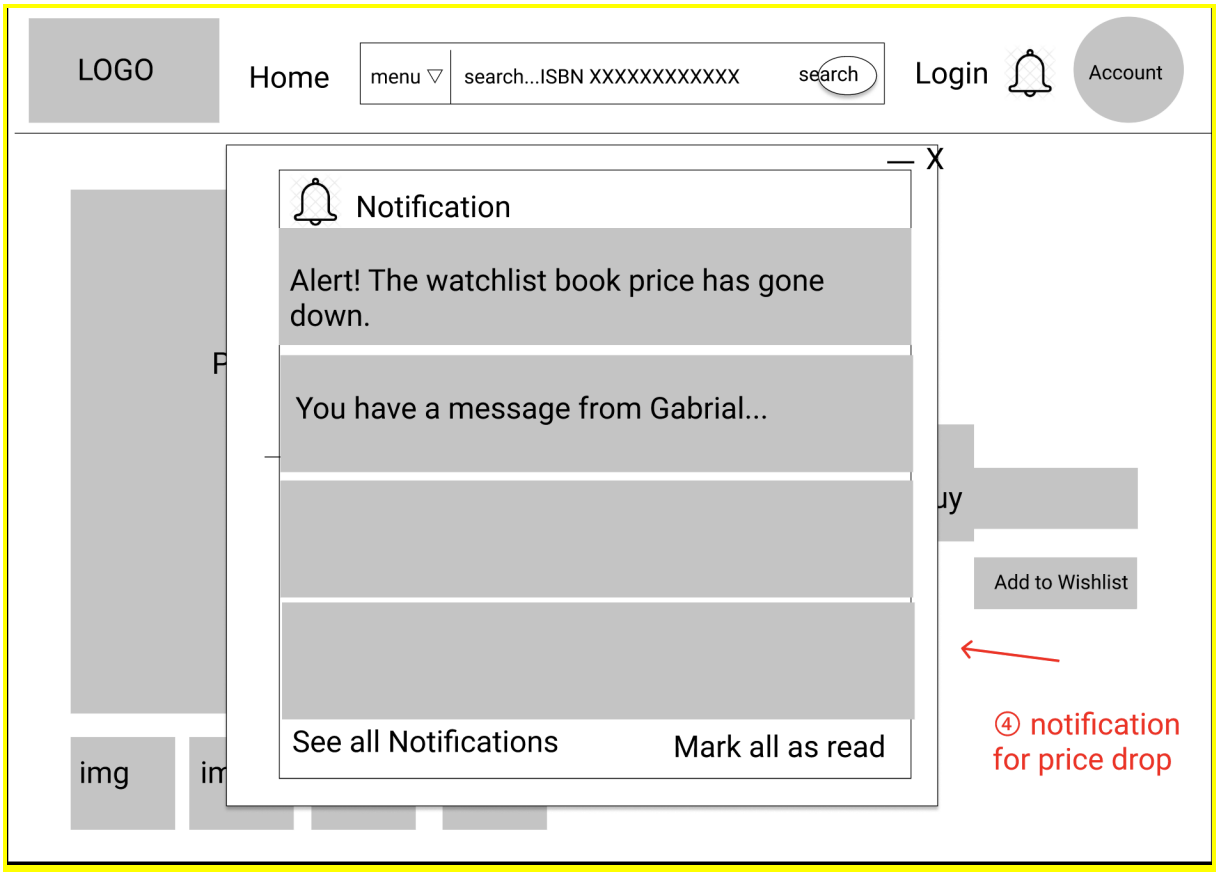
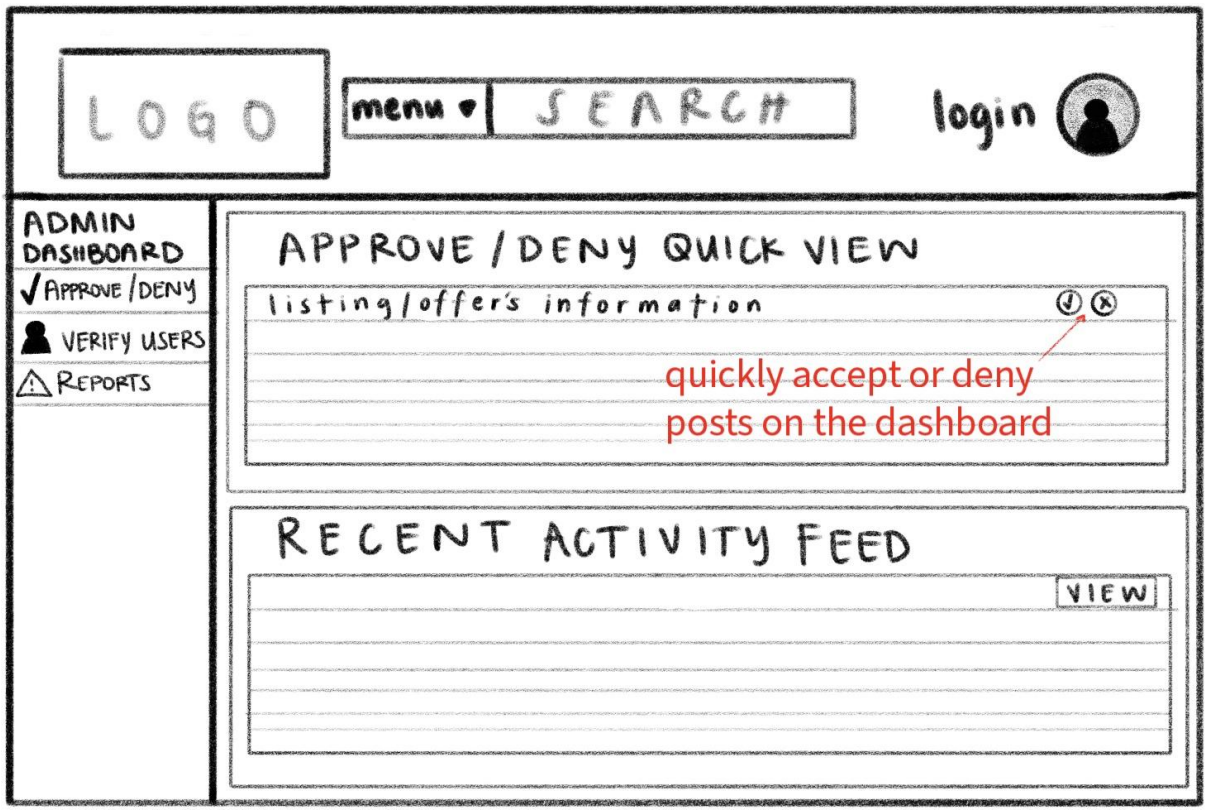
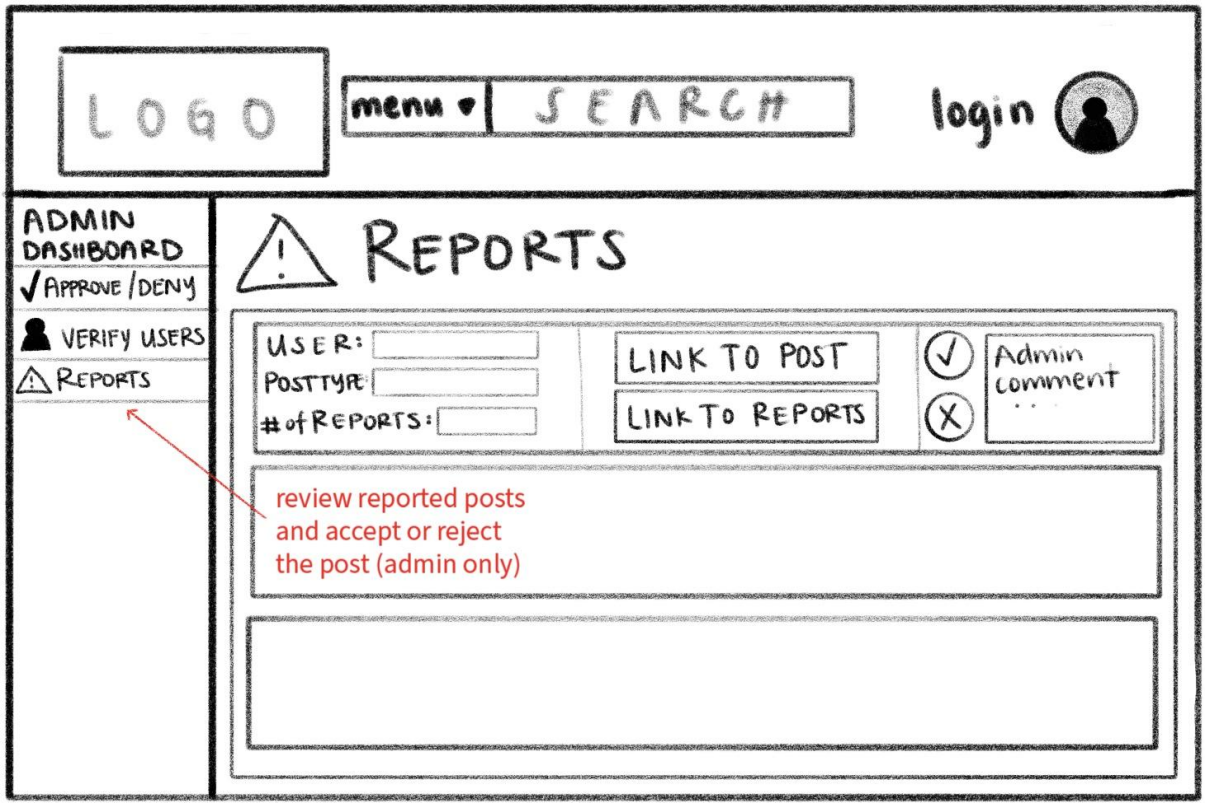


Use Case 4 - The Helpful Admin:

Lena is a recent CS graduate and is looking for a job in Web Development. While job searching, she sees a position as an administrator for the SFSU Buy/Sell/Trade website. After seeing how useful the application is, Lena decides to apply to become an admin herself. Once hired, she is given an admin account with several tools at her hand to keep the website safe for the users. In her freetime, she is able to look at listings and approve or deny them as well as look at reports of comments, reviews, users, and listings. Due to the easy UI, she is able to accomplish a lot and feels a sense of satisfaction by helping while gaining insight on the importance of admins in websites.


LOGO
menu
SEARCH
login
ADMIN DASHBOARD
APPROVE/DENY
VERIFY USERS
REPORTS
APPROVE / DENY QUICK VIEW
listing/offer's information
quickly accept or deny posts on the dashboard
RECENT ACTIVITY FEED
VIEW


LOGO
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ADMIN DASHBOARD
APPROVE/DENY
VERIFY USERS
REPORTS
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POST TYPE:
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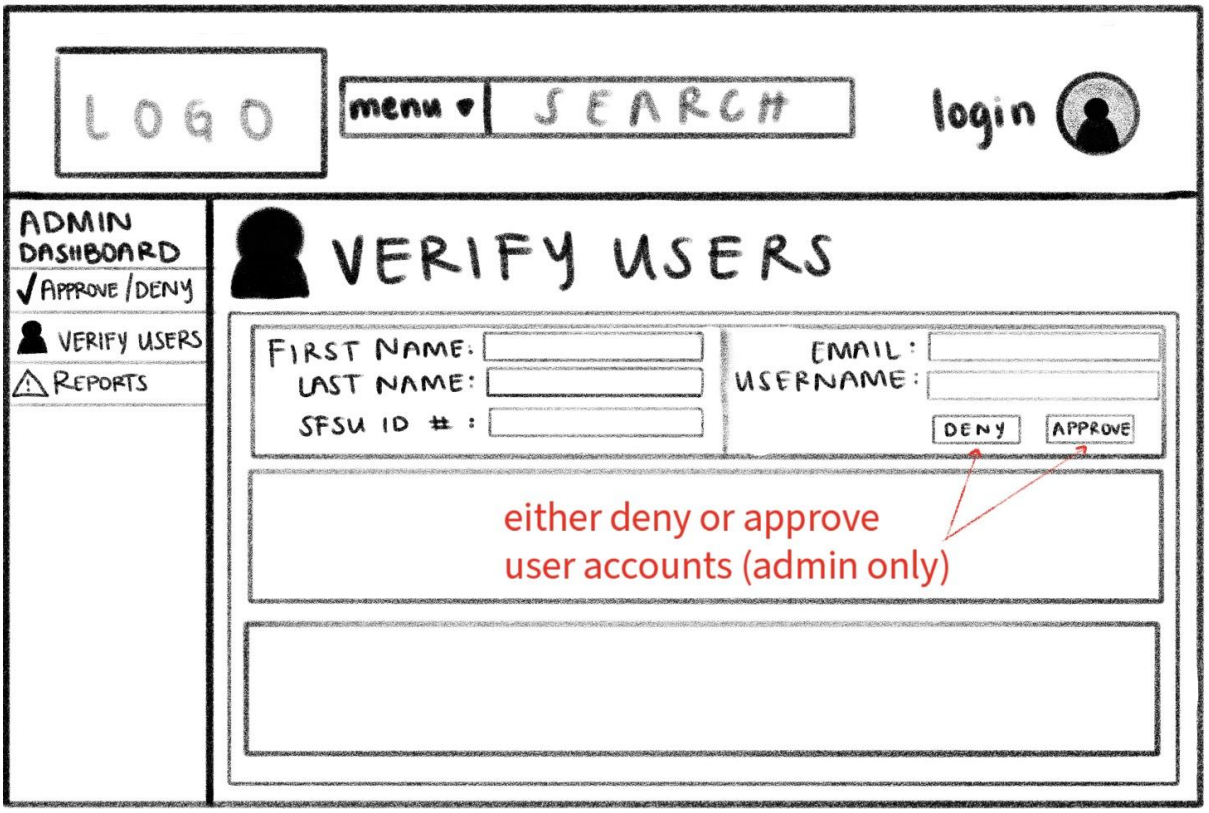
LINK TO POST
LINK TO REPORTS
Admin comment
review reported posts and accept or reject the post (admin only)


LOGO
menu
SEARCH
login
ADMIN DASHBOARD
APPROVE / DENY
VERIFY USERS
REPORTS
VERIFY USERS
FIRST NAME:
LAST NAME:
SFSU ID # :
EMAIL :
USERNAME :
DENY
APPROVE
either deny or approve
user accounts (admin only)

Functions

P1:

Create listings to buy, sell, or trade items.

- Listings will be descriptive of what is being sold
    - Images, description, price, category
- Listings can be used to help find items that the buyer wants.

Search for listings (dropdown menu)

- Allows users to find listings for items based using keywords in the titles of listings
- Filter listings based on category: price, course number, major
- Sort listings based on price or latest posts of items

Map of the school (one of the key point)

- Help people setup a safe location to meetup at school

P2:

Accounts

- Help keep track of who made what listing and who is who (account information)

Lazy registration

- Prompt visitors to create account when they want to message a creator of a listing
- Prompt visitors to create account when they want to create a listing

Messaging platform to allow users to talk to each other

- allow users to message the other registered users so they can negotiate or setup a time and place to meetup with the person

Watchlist

- Allow users to add listings to a watchlist
- Notification when item is sold out or price changes

Reviews

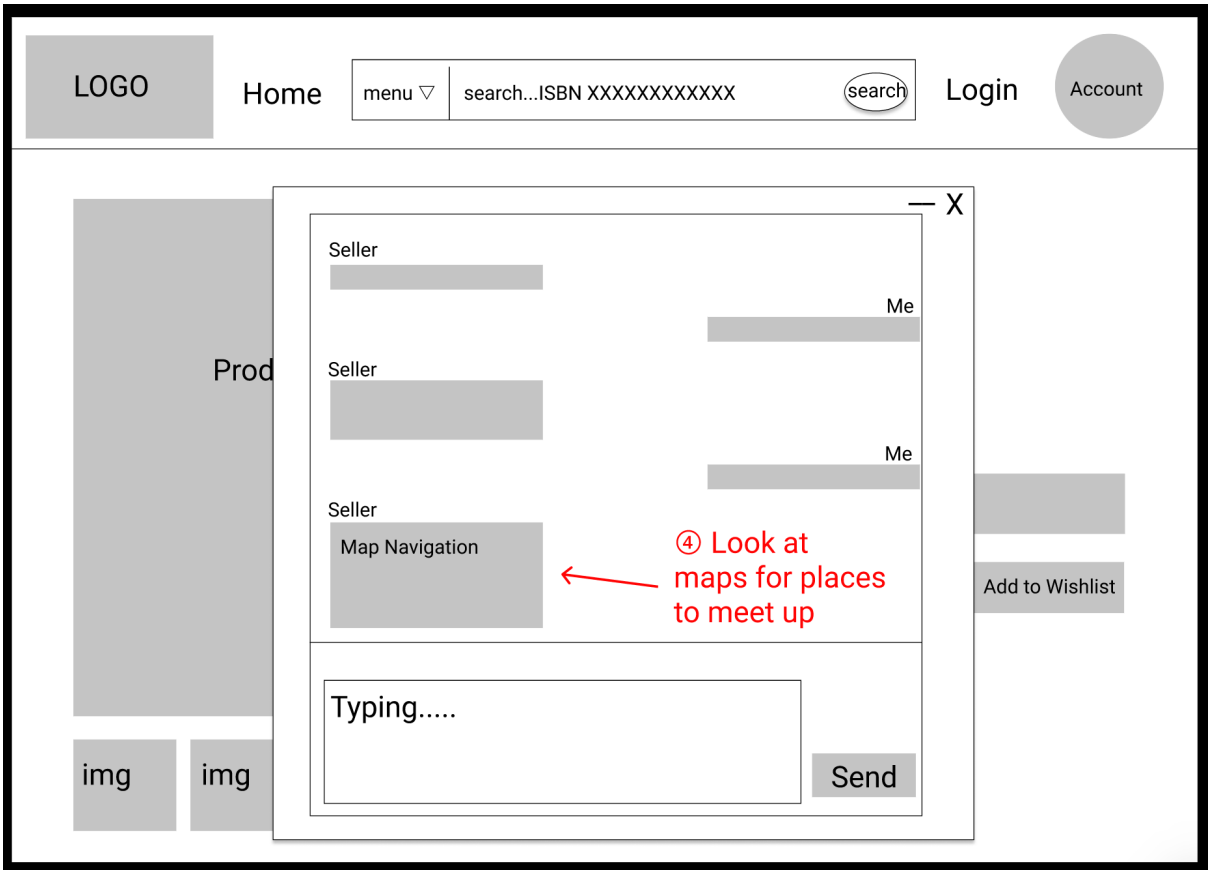
- Allows users to give each other reviews of their experience dealing with that user such as someone showing up late
- Helps other users know if they want to deal with them

Contacts/Support

- Support to report an incident if anything bad happen
- Support for contacting any technical problem

Improvements over key competitor

Unlike other bargaining sites like eBay, SFSU Buy/Sell/Trade has a unique mapping navigation system that can help students and staff contact buyers or sellers safely and easily. If a buyer is interested in an item, they can contact the seller and start messaging about the transaction. Using our navigation system, users can send a message of a map with their location pinned in order to be specific while both users are trying to come up with a place to do a safe transaction. Once a location is confirmed, both users can use the same map system to navigate to the location quickly and easily. Since the map pinpoints exact buildings and locations on our campus, it decreases the risk for fraudulent activity since the buyer can report the seller if they try to meet at a riskier location at the last second. And unlike any site, including eBay, our site's map includes a highly detailed map of SFSU and the surrounding areas, so both parties can feel safe choosing a location with security nearby.



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① Enter ISBN and Click Search

LOGO Home menu ▽ search...ISBN XXXXXXXXXXXX search Login Account

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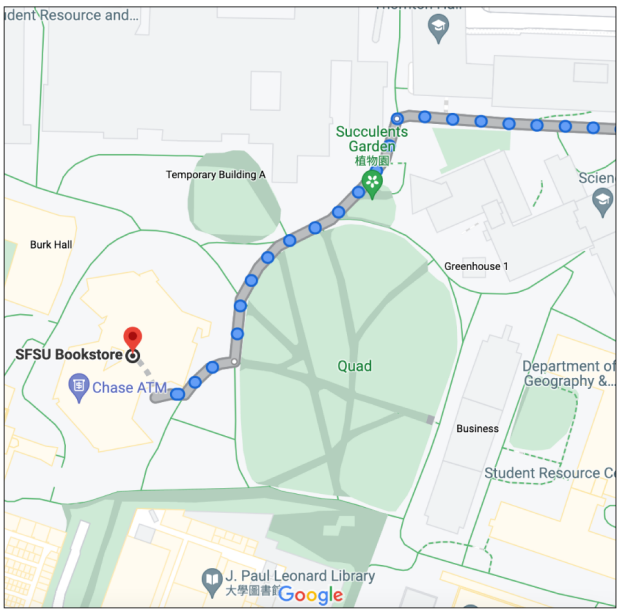

Add to Wishlist

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