

## Assignment 5-2 Design Sprint Day 1

### User Stories:

1. A student went onto a student marketplace to buy a textbook for their classes next semester.
2. A seller lists their used laptop.
3. A buyer messages a seller to negotiate the price of a used textbook.
4. A buyer leaves a review after buying a lamp.
5. A buyer never receives a response from the seller or gets the product, and wants to inform someone.
6. A student notices a very obvious stock image watermark on a listing and wants to have the fake listing removed.
7. A student searches for some dorm decorations using filters such as pricing
8. An off-campus student wants to get new decorations for their room and checks the "Items near you" section to see convenient options first.
9. A potential buyer does not have transportation and checks the "Items near you" section for listings in and near their building.
10. A seller verifies their university email address to prove that they are a student.
11. A student wants to buy second-hand items because it will be more affordable.
12. A buyer leaves a one-star rating because the item was in a worse condition than described.
13. A seller updated their used macbook price realizing that the pricing was too high.
14. A seller receives notification from interested buyers so that they can respond quicker.
15. A seller uploads multiple pictures to showcase their mirror that they want to sell.
16. A student meets up with the seller
17. An organization creates an event and posts it in the community tab to improve student involvement
18. A buyer reports a fraudulent listing for a fake concert ticket.
19. A student's ID get's placed on hold because of dishonesty within the transaction
20. A student reports an illegal listing of weed consumables.

### Scenarios:

1. A college student logs onto the marketplace application and inputs the name of their textbook using the search engine. From there, they find the textbook product screen and information regarding the sale.
2. A seller is looking to get rid of their laptop. They log onto the application and upload information about their product for sale (model, condition, price, etc).
3. A buyer connects with their seller using the embedded messaging feature in the application. They are able to exchange information about the product price.
4. A buyer adds a review regarding a product sale. After the sale is confirmed, they are prompted with a star rating and a textbox to submit comments regarding the sale/seller.
5. A student has a complaint regarding a specific product image that appears to be fake. They have the ability to report the product and request its removal. While doing this, they have the option to specify the specific reason and add any additional comments.

6. A student utilizes filters to find a specific color of stationary supplies. On the search page, they can checkmark a specific color to receive matching results.
7. An organization wants to let the student population know that they are hosting an event tomorrow night. They log into their organization account. Create a post in the community tab with information about the event, its Location and Date.
8. A buyer wants to get a new monitor for his computer, and finds a seller claiming to sell one. After the transaction is made, the seller ghosts the buyer and the monitor is never received. After making a claim of fraudulent listing, the buyer's money is refunded and the seller's listings are removed from the website, and they must wait before they can make an appeal.
9. A seller has recently posted a product but realizes they inputted the wrong price. They have the option of editing the product information and inputting a new price. Once inputting the new information, they can confirm the changes and the product will update.
10. A seller is eager to hear from buyers and has the ability to turn on notifications. Assuming they have a mobile device, they can log into their system settings and specify their notification preference in order to stay updated with their sale.
11. A buyer is eager to hear back from a seller after negotiation. They have the option of using their account email to receive notifications regarding the sale. In the event that they ever wanted to stop receiving emails, they would access the application to unsubscribe.
12. A seller believes a product will sell better if they can show it off from different angles. When uploading a product, they are given the option of uploading a maximum of five photos that potential buyers can see. When they confirm the upload, the product pictures will show in a carousel.
13. A seller wants to publicize that their product is negotiable in order to increase the likeness of a sale. To do this, they can specify a negotiable label while publishing their product information. If they wanted to edit this in the future, they could access the product information again to update.
14. A buyer wants to report an illegal item they found in the New items near you tab. They go to the listing, click the report option, click on Illegal item as the reason for the report and leave a comment about why they reported it.
15. A professor wants to create an account to sell some old textbooks for his class he no longer needs. The professor opens the application, goes to the sign up page and creates a professor account. He then creates a listing for the textbooks.
16. A student living off-campus is looking for a new pencil sharpener, but does not have a mode of transportation other than the bus to campus, so would like to avoid having to move off-campus. They check the "items near me" section, and find a listing for a pencil sharpener from their building. They go through with the transaction and only have to walk a few doors down to get the item they bought.
17. A student wants to buy an old couch however isn't exactly sure of its condition based on the listing photos. The student then uses the embedded messaging system to ask the buyer for more photos of the couch.

18. A student is curious about different University events that are happening tomorrow. He goes to the Community tab and scrolls through the options clicking on them to gather more information about the event as well as its location and time.
19. A seller is reported for selling behaviors that violate the application's policy (no show, price gouging, etc.). As a result, their account is put on hold and is inaccessible for a certain period of time. During this time, they cannot buy or sell items.
20. A buyer looking for a laptop realizes that a couch has shown up in the laptop listings. Upon closer inspection of the seller's account, they have found that the same couch has been put up under every possible listing category on the website. He decides to report this and the couch is now only under the relevant listings.

**Design Features List:**

1. Product Search Functionality
2. Search Filters
3. Messaging feature between buyer and seller
4. Creating Product Listing
5. Fraudulent/Illegal Listing Report System
6. Buyer/Seller Rating System
7. Item Listing Information (#of items, condition of item, location of item, etc.)
8. new Items near you page
9. Community Tab (Lists events happening at your University)
10. Account Types (users can create different account types (Student, Club/Org, Professor, etc.))