

## CSC324 Sprint 01 Review: Pioneer Mart

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After sprint 1, there were some major changes that happened to our product. The following are the changes in the UI.

### Revisions

- After our first stakeholder session, we made two changes to the new item page.
  - First, we realized that we didn't ask the seller to set an expected price for the product so we added a price range input field to allow users to specify a range of expected price. This ensures the flexibility for buyers and sellers to negotiate within a set boundary.

Hand-drawn wireframe of the 'New Item' form before the first revision. The form includes a title field, brand and category dropdowns, payment method radio buttons (Cash, Paypal, Zelle), a condition dropdown, a 'Your bought' field, and an 'Additional Info' section. There are also two photo upload buttons and an 'Upload' button at the bottom.

Before:

Hand-drawn wireframe of the 'New Item' form after the first revision. The form includes a title field, brand and category dropdowns, payment method radio buttons (Cash, Paypal, Zelle), a 'Price Range(\$)' field with a range selector (min, max, ~), a 'Condition' dropdown, and an 'Additional Info' section. There are also two photo upload buttons and an 'Upload' button at the bottom.

After:

- Second, we added stars to indicate which fields are optional when the user fills the form. This will make it easier for users to distinguish between required and non-required inputs and give them more flexibility if they don't want to put that much detail.

Hand-drawn wireframe of the 'New Item' form before the second revision. The form includes a title field, brand and category dropdowns, payment method radio buttons (Cash, Paypal, Zelle), a 'Price Range(\$)' field with a range selector (min, max, ~), a 'Condition' dropdown, and an 'Additional Info' section. There are also two photo upload buttons and an 'Upload' button at the bottom.

Before:

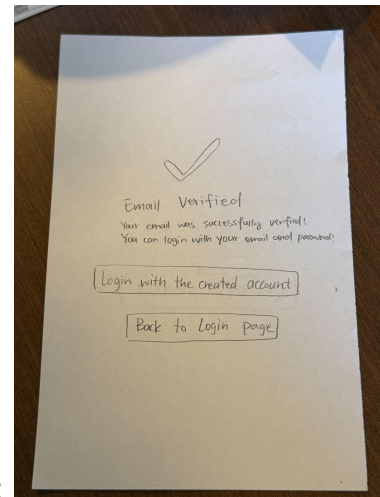
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After:

- After the second stakeholder session, we made changes to the verification page and the new item page:
  - First, we added a 'login with created account' button on the page after email verification succeeded to allow the users directly login the app after creating the account, instead of going back to the login page first.

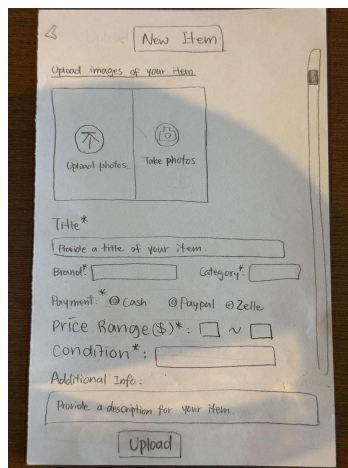


Before:

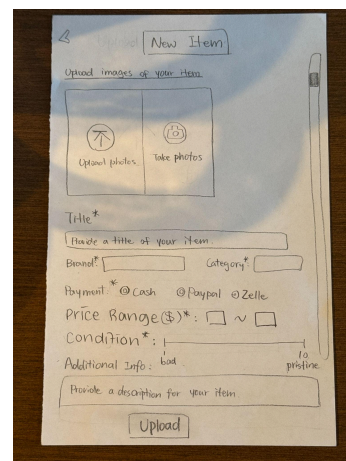


After:

- Second, we changed the text input box for the condition of the item on the 'item' page to a rating scale, making it more intuitive for users to gauge and select the item's condition.

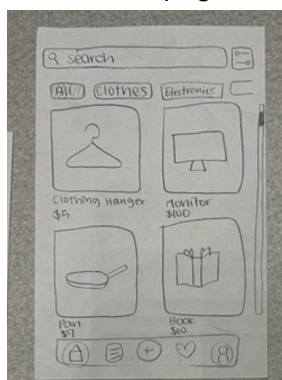


Before:

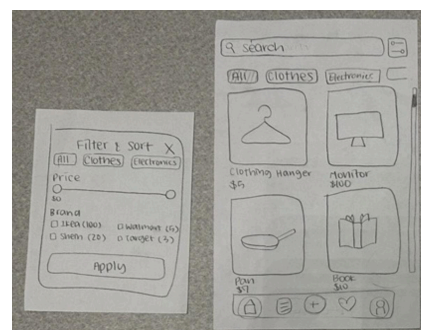


After:

- After the last stakeholder session, we made two changes on the home page:
  - First, we designed a pop up window menu for the filter button at the top right corner on the home page.

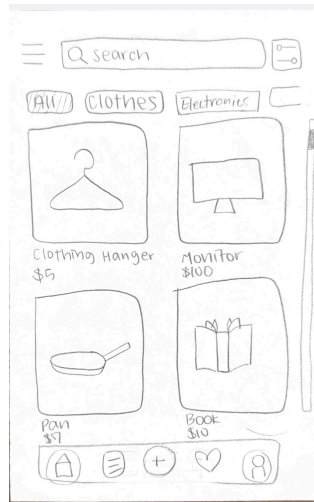


Before:

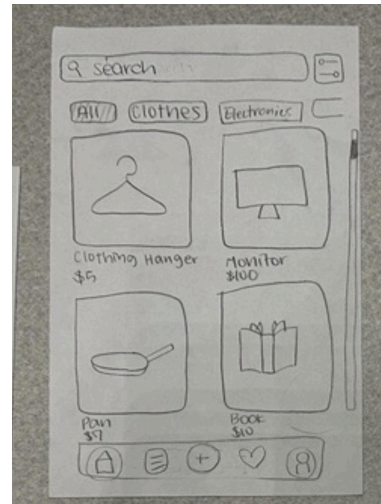


After:

- Second, we removed the setting button on the right top corner of the home page after this session, because we realized that we don't have specific things for the setting menu and all settings should go to the account page.



Before:



After:

- We added 1-2 new user stories after each stakeholder session based on the actual use cases that the stakeholders suggested.

### Some other significant progress

Another significant development is the strong demand from stakeholders for a request/provide services page, particularly given that many Grinnellians don't own a car. A popular example was having the ability to offer or request rides to the Des Moines airport. Stakeholders also expressed interest in features like providing haircuts and nail services. In response to this feedback, we are considering pivoting toward a services-focused application.