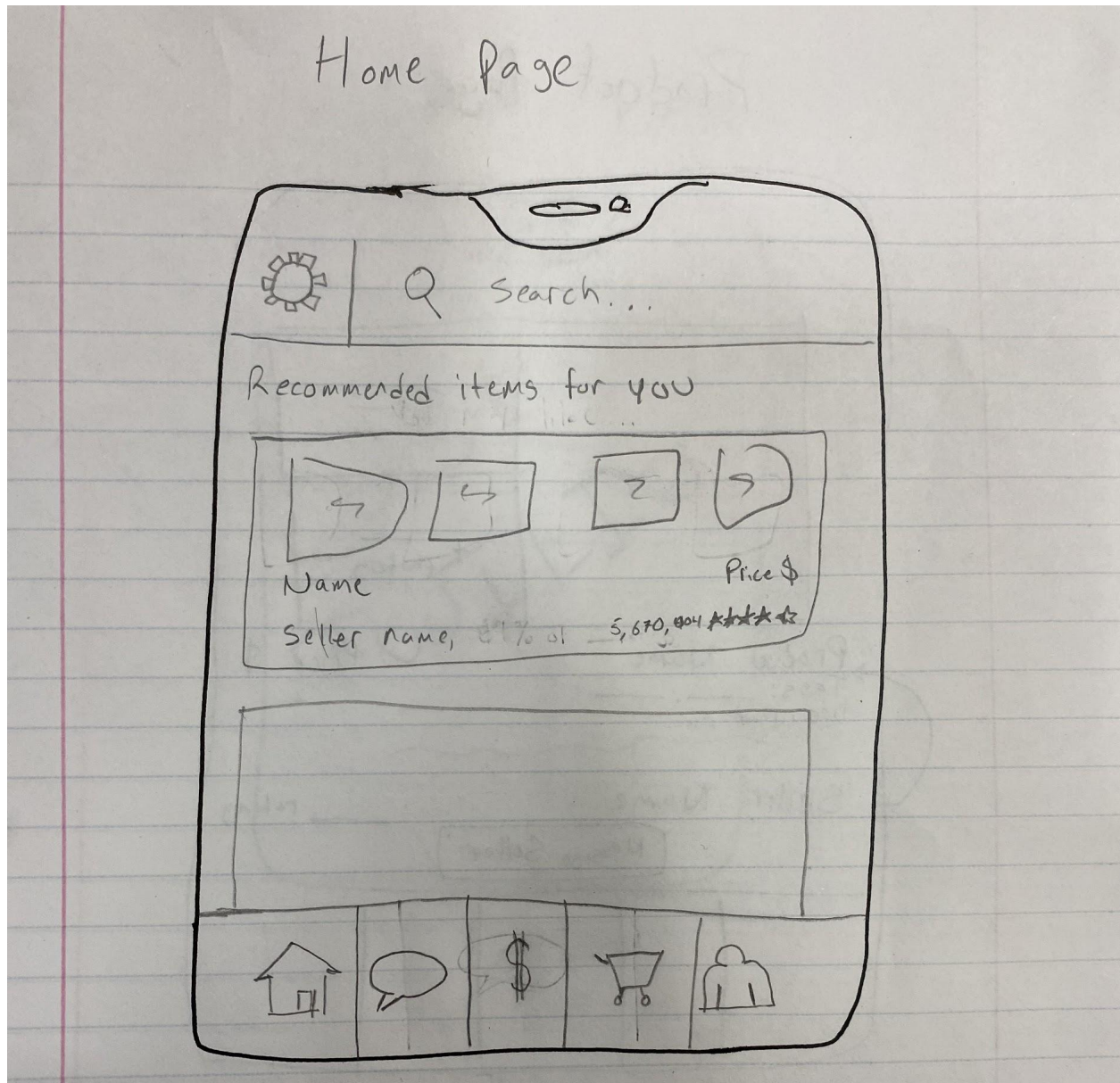


College Exchange  
UI Mockups



This is the homepage. The main feature of the homepage is the “recommended items” section. This will list items for the user, based on tags that they select when they register their account. These tags chosen will be categories of products that the user is interested in buying, such as furniture, appliances, vehicles, etc. Additionally, there will be a search bar at the top of the page, allowing the user to search for specific products by name, and a toolbar on the bottom of every page.

In this toolbar, there will be the option to navigate to one of five pages: the aforementioned homepage, the chat page, create a new listing, browse products by filters, or the user’s profile page.

The chat page will be implemented using the Twilio API, so that API will drive the UI design of that page.

## List an Item

A hand-drawn sketch of a mobile app interface for listing an item. The interface is contained within a rounded rectangle. At the top, there is a header bar with two small circles. Below this, the main content area is divided into two columns. The left column contains a large square placeholder for a product image. The right column contains a smaller square placeholder for an 'Upload Photo' button, indicated by a plus sign and the text '+ Upload Photo'. Below these two columns, there are two input fields: 'Product Name' on the left and 'Price' followed by a dollar sign (\$) on the right. Below these fields is a larger rectangular area for the 'Description'. At the bottom of the main content area, there is a 'Select Tag:' label followed by a dropdown menu. The bottom of the interface features a navigation bar with five empty square slots.

\* Down further is the post button

This is the page to list an item. It will very closely resemble the page for viewing a listing as a buyer, for UI consistency. The seller will have the option to upload pictures of the item, set the product's name, a price for the item, enter a short description of the item, and select the product's category as a tag. When the user presses the post button, the item is listed and they are taken to the listing page for the item.

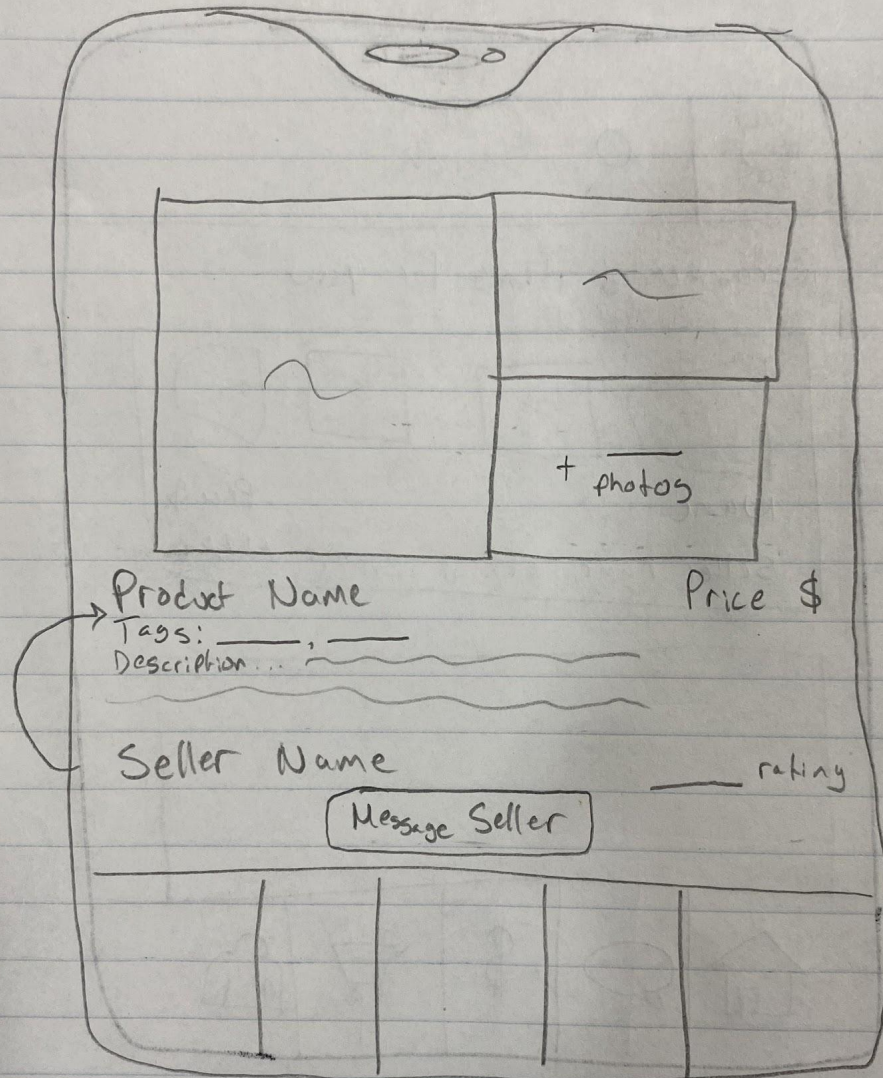
# Categories

The sketch shows a mobile app interface with a rounded rectangular frame. At the top, there is a small notch-like shape. Below it, the text "Filter by:" is written. Underneath, there are two filter sections. The first section is labeled "Tag:" followed by a rectangular input field with a small downward arrow on its right side, and a circular button labeled "GO". The second section is labeled "Price:" followed by a rectangular input field, a dollar sign "\$", the word "TO", another rectangular input field, a dollar sign "\$", and a circular button labeled "GO". Below these filter sections is a large, empty rectangular area with a wavy line on its left side, indicating a list of results. At the bottom of the frame, there is a horizontal bar divided into four equal rectangular segments, representing a navigation bar.

This is the page where users can filter product listings by categories, by price, by seller rating, etc. Next to each filter will be a button for users to press and run the filter, returning a listing of products visually similar to the item listings on the homepage. When a user clicks on an item listing, either on this page or on the homepage, they are taken to the listing page for the item.



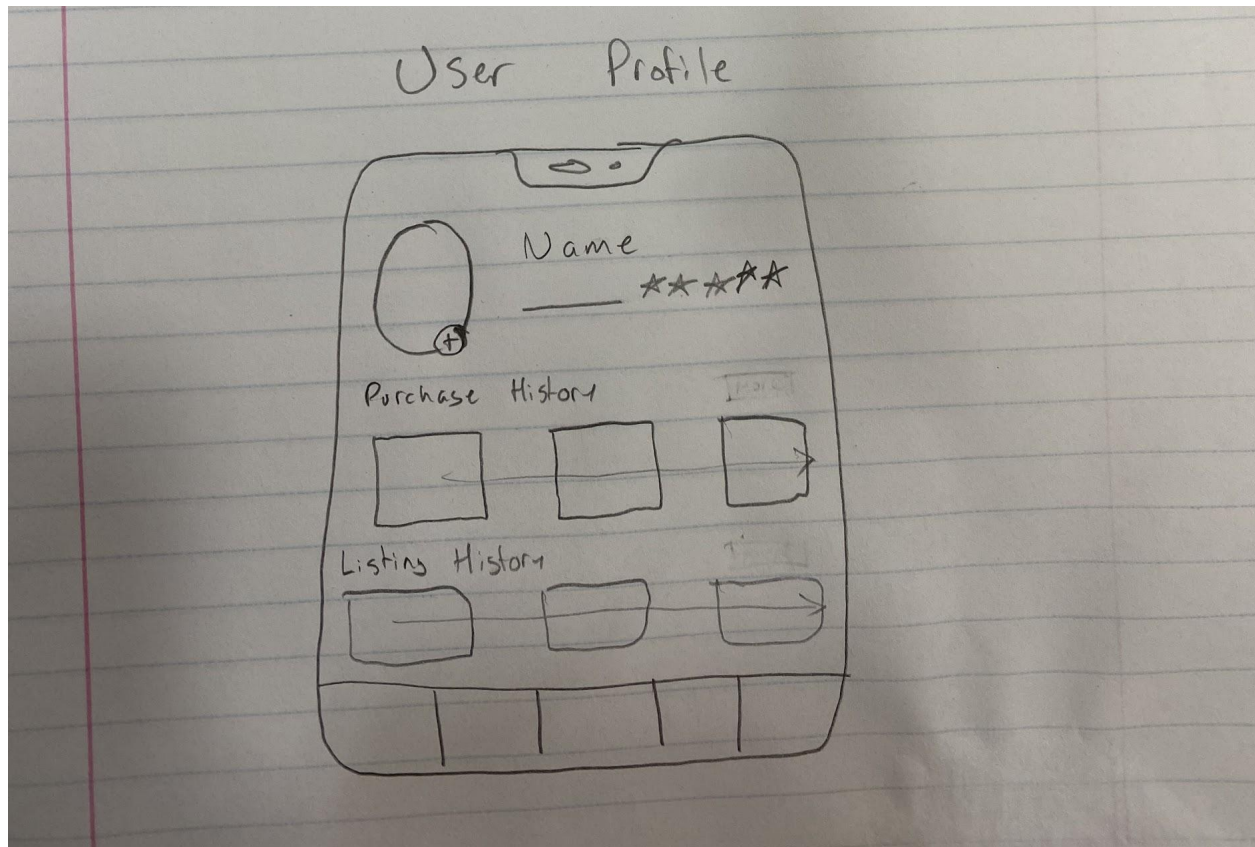
# Product Page



This is the listing page for an item. The page will display pictures of the item (if available), the product's name, its price, the product's tag, the seller's name, number of ratings, rating score (out of 5), and a short description about the product. When the user clicks the button saying "message seller", they will be taken to the chat page, where a chat is opened with the seller. There, they can inquire about the item and pay via systems like Venmo or Cash App<sup>1</sup> and arrange a meetup to complete the sale, if necessary.

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<sup>1</sup> For simplicity and security, College Exchange will not have a built-in payment system.



This is the user's profile page. There, they are able to see their name, the number of reviews for them and their review score (if applicable), their profile picture if they choose to upload one, their purchase history, and their listing history.