

**Bold Green:** MVP

**Red:** High priority feature

**Blue:** Low priority additional feature

## 1. Search and Discovery

- 1.1. Ability to search for a specific item
  - 1.1.1. Users should be able to type the item they're looking for into a search bar
- 1.2. Ability to search via general description
  - 1.2.1. Listings that contain the general search in their description should pop up
  - 1.2.2. If the general search includes the name of a tag/category, that listing should appear
- 1.3. Ability to filter search results by category, location, price (see 2.1 and 2.1.1)

## 2. Listing Visibility

- 2.1. Ability to see a gallery of things to buy
  - 2.1.1. Users should be able to filter this gallery by category, price, or location
- 2.2. Ability to see core details like cost, title, and photos, and descriptions
  - 2.2.1. In the gallery view, users should be able to see the title, price, and thumbnail

## 3. Seller/User Profiles

- 3.1. Ability to see a rating displayed
- 3.2. Ability to change and display profile pictures
  - 3.2.1. Users should be able to upload a picture to be their profile picture
- 3.3. Ability to display a gallery of things the seller has for sale

## 4. Listing Management

- 4.1. Ability to add new listings
  - 4.1.1. Sellers should be able to specify details such as title, cost, description, tags/categories, and photos
- 4.2. Ability to update listings
  - 4.2.1. Users should be able to change the cost, title, photos, tags/categories, and description of an item
- 4.3. Ability to delete listing
- 4.4. Ability to recover deleted listings

## 5. Communication/Transaction

- 5.1. Ability to buy the product being listed
  - 5.1.1. Asking to buy the product sends a message to the seller
- 5.2. Ability for buyers to message sellers directly and vice versa
  - 5.2.1. By default, users should be able to see messages in timestamp order
- 5.3. Ability to process payments directly through the platform.
  - 5.3.1. The process should be secure: users' information should not be leaked and their information will not be collected.
- 5.4. Ability for buyers to rate sellers and leave reviews with text and images
- 5.5. Ability for sellers to rate buyers

## 6. Account Settings

- 6.1. Ability to bookmark items for later.
  - 6.1.1. Users should be able to see a list/gallery of their bookmarks
  - 6.1.2. Users should be able to remove items from their bookmarked list

- 6.2. Users sign up with a school email**

- 6.2.1. If a user doesn't have a school email, they cannot use the platform
  - 6.2.2. Users information will not be collected or stored

## 7. Notifications

- 7.1. Ability to be notified when prices update
  - 7.1.1. Users should be able to turn this notification on or off
  - 7.1.2. Users will only be notified if the price changes and the item is in their bookmarked list
- 7.2. Ability to be notified when an item sells (as a seller)
  - 7.2.1. Seller should be notified when a payment goes through
  - 7.2.2. Seller should be notified when someone clicks on some "buy/message seller to buy" button
- 7.3. Ability to be notified when a bookmarked item sells (as a buyer)