

San Francisco State University

SW Engineering CSC648/848 Fall 2020

GatorGoods

Team 08 Global

Keith Eastman, Team Lead || keastman@mail.sfsu.edu

Trenton Smith, GitHub Master | Editor

Zhuozhuo (Joy) Liu, Front-end Lead

Yugyeong (YG) Lee, Back-end Lead

In coordination with Fulda University, Germany

Milestone 3: Review Summary and Plans

Date of Review: November 16, 2020

Date Submitted	Dates Revised
11/20/2020	n/a

1. Feedback Summary & Tasks to Complete

1.1. UI & Functional Requirements

1.1.a. Homepage & Navbar

1. Search must also return results based on item description
2. Add “Other” category to search bar dropdown
3. Add loading widget for slow load times in-between results or view switches
4. Add “Post Item” label to [+] button in navbar
5. Reposition search bar to center of navbar
6. Reposition category listings to under search bar
7. Reposition “About Team” link to righthand side

1.1.b. Category & Search Results

1. Search bar must reflect current category if on a category result page
2. Remove “Featured Categories” widget from category result pages (keep only on homepage)
3. Remove filter column from lefthand side -> combine with existing Sort dropdown
4. Sort Options: Price: low to high, Price: high to low, Condition
5. Product Listing rows should be 4-across

1.1.c. Product Listing Cards & Views

1. Include a “Contact Seller” button on cards (not just after routing to product listing view)
2. Clicking on any product listing card should reroute the user to a new, unique

tab

3. Use thumbnails for product listing cards and only render full sized images after routing to a product listing view
4. After clicking “Contact Seller”, pre-fill basic product listing information
 - 4.1. Increase spacing between ”Close” and “Send Message” buttons

1.1.d. Create Listing

1. Resize option selections to widths corresponding to the length of expected data
2. Add disclaimer: “Product Listings may take up to 24 hours for approval” as well as confirmation after submission

1.1.e. Dashboard and Log In

1. Add a “Forgot Password?” link to the log in (does not need to be routed)
2. Display user’s email on their individual dashboard view
3. Display total number of product listings
4. Use a table for dashboard messages display. Include: Product ID, email, date, number of messages, and any messages (if any), as well as an option to sort by each column

1.2. Github Usage and Code Formatting

1.2.a. Github Usage

1. Organize file structure of application into segmented files specific to their corresponding component
2. Commit messages need to be more specific and detailed

1.2.b. Code Formatting

1. Include Owner designation for files
2. Include header comments
3. Expand inline comments if needed for complex code segments

2. Tasks chosen for final delivery in order of importance

1. Implement user-to-user messaging
2. Implement create listing w/BLOB's
3. Implement sort functionality to product listings
4. Update user dashboard to include table
5. Update routing to include unique views per product listing
6. Add/update additional functionality specified during feedback
7. Add/update additional styling specified during feedback

3. Finalized P1 Functional Requirements

3.1. Unregistered Users

1. Users shall be able to browse items by category
2. Users shall be able to search items by category and/or text
3. Users shall be able to filter browse/search results
4. Users shall be able to register accounts by providing their username, password, and San Francisco State University email address

3.2. Registered Users

1. Users shall have complete functionality of an Unregistered User plus the following:
 2. Users shall be able to log into their unique accounts by providing their username and password

3. Users shall be able create product listings
4. Users shall be able to select from a listing of safe meeting places around the San Francisco State University campus in order to meet with a buyer or seller
5. Users shall be able to contact the selling parties of product listings
6. Users shall be able to access their dashboard where they can view all their product listings, read messages from prospective buyers, and/or choose to delist a product listing

3.3. Admin Users

1. Users must moderate content on the site through the following means:
 - 1.1. Deleting a pending product listing which violates the terms and agreements
 - 1.2. Approving a pending product listing which conforms to the terms and agreements will allow it to be published