

CSC 648-848 01 Fall 2019

Gator Trader

Team 05

Milestone 03:

Detailed Project Review & Future Plans

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Date	Description
11 / 18 / 2019	First Draft
12 / 01 / 2019	Revised, added CTO comments

Overview

Our team met with Dr. Petkovic on 11/18/2019 to discuss and review the current state of our project, Gator Trader, and the direction and priorities we will pursue for the next weeks leading to our final submission. Below is a summary of what we discussed.

UI Feedback

- Our first item to improve upon is adding a bar at the top of each page with class & team name letting viewers and users know they are on a demo page.
- We need to move the categories bar in line with the search bar, same size same line, connecting the categories bar with the search bar. We also need to reduce the total length of the search bar for a better UI experience.
- Below the search bar and above the front page listings we will be adding a mission statement to welcome and inform users. Near to this we will be adding text to describe what the user is seeing at the index page, ie. we will be adding text that says “Recently listed items” to the recently listed items on display on the index.
- On the item listing page, we will be reducing the size of the Blue Pole Map, as well as moving the location of the image to the contact seller page.
- We will be redesigning the contact seller page. Here you will find the Blue Pole Map as an optional step for users to select where they would like to meet their potential seller.
- Open each page in a new tab.
- Have a display portion near the top of the page that informs the user about the search results. ie., give the user the information about how many items are currently listed compared to the total number possible. (Listing 1-10 of 100)
- Add a filter for the item results. ie. a sort by price option.
- Informative title for Sell Page.
- Add a required field for the Sell page, no field can be left incomplete.
- On the sell page, move the categories bar below the categories title to match with the rest of the fields.
- Registration page must have an ‘agree to the terms and conditions’ checkbox, and potentially a Captcha.
- Design User Dashboard.

Code & Database Feedback

- Create a thumbnail section for images within the DB.
- Ensure the images we are using are publically licensed.
- Have a row for users in DB for password, must be encrypted.
- More meaningful and specific github comments with our commits. Ie. "deleted unnecessary file" v "Deleted old index.html file, switching to MVC model."
- Add headers to each file that include the name, purpose (i/o), and comments when necessary about non-trivial functions.
- Secure digital content. Ensure inappropriate images and videos don't make it to the site.

Our Tasks List

Some features we would like to focus on from today's meeting are:

- We will be adding the demo name at the top of the page, it will provide everyone with more safety around this project.
- Categories next to search bar, connected. We feel this is a logical move as users move from top to bottom, left to right. We want to provide continuity.
- A quick one liner mission statement to inform visitors of our purpose.
- Redesign seller page and reformat the Blue Pole image for fluid use.
- Add a (1 - 10 out of 100) information for user information improvement.
- Filter by price
- Title for Sell page
- Agree to Terms on register page
- Encrypted user information
- Improving team commit messages

Some features we are less inclined to focus on from the meeting are:

- We will not be focusing on making sure each page pops open in a new tab. We discussed implementing this for specific pages (contact seller / sell) but according to our research of other sites most do not function as such.
- We have a little push back on upping our comment count, but we understand why this was said. We feel once we get our code cleanup complete that the comments will be more apparent and meaningful.

New Priorities (P1 only)

- Search + Results + Details + Message
- Dashboard for messages & items, no items show (0)
- Sell page
- Filter by price

Priority 1.5

- Administration page (or workbench)

CTO Feedback (P1)

- Do not push from server
- Change routing into app.js
- Remove jade files as we're using ejs
- MVC pattern follow-up
- Update DB credentials
- Improve use of branches
- Add file header comments