SW Engineering CSC 648/848 Section 02

Spring 2017

**Gator Store**

A one-stop e-shop where San Francisco State University

Students can buy and sell used and new items.

**Milestone 3**

April, 25 2017

**Team 09**

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**Revision history**

|  |  |
| --- | --- |
| **Date** | **Description** |
| April 25, 2017 | Rough draft for in-class feedback |

Summary of Feedback

Following is a summary of the feedback from a usability test run of the software performed by Prof. Petkovic. The audio recording of the feedback is available here: <https://drive.google.com/file/d/0B7xjkRcK8rzDV3FuNVh1dFhzQjA/view?usp=sharing>

Summarizing the feedback points which were converted into action items and assigned to team members:

**Important notes**

* Function freeze
  + Don't make any new functions, work on the task at hand:

Search, UI, add categories, new database table for categories, get of rid of Brand, Product, Brands

**Search**

* Login too close to Search
* Do search by filtering using category and using % Like
  + If user selects electronics, only electronics results will be displayed

**Categories**

* We have products brands and categories
  + The more filters we add, the more likely we have 0 as search results
  + Only categories
* Categories must be in pulldown already defined
  + Customer cannot make a custom categories
  + Example: Sofa can be typed soffa or soffffffa
  + Category has its own database
* Categories table has too many columns, only name and ID

**UI Changes**

* We need a customer dashboard
* Looks like we're only selling books
* Diversify what we're selling with different names
* Display recently sold, or once per category, everyone on the front page looks the same
* When user wants to message, the subject line must already be filled out with the name of the item in mind
* Cancel posting on the left

**Thing to remove**

* Don’t make the brand a requirement sometimes seller doesn’t know brand
* We don't need a shopping cart, make person buy one by one
* Don’t work on admin pages
  + Only use workbench for admin duties
* Remove buysellsfsu from github
* Don't force push merge conflicts

Priority functionality to be delivered

|  |  |
| --- | --- |
| **Priority 1:** |  |
| **Buyer:** |  |
| Unregistered user: |  |
|  | Browse site to view item listing without the need to register for an account. |
|  | Use the search bar to look for items. |
|  | Search for items by category. |
|  | Create an account (if also SFSU student). |
| Registered user: |  |
|  | All of the above plus |
|  | Access his/her shopping cart |
|  | Buy items |
|  | Edit the shopping cart |
|  | Message seller |
| **Seller**: |  |
| Registered user: |  |
|  | All of the above plus |
|  | Post items on site in which they want to sell. |
|  | Post photo of items uploaded. |
| Administrator: |  |
|  | All of the above plus |
|  | Manage the database directly |
|  | Remove inappropriate postings |
|  | Remove inappropriate user |
| **Priority 2:** |  |
| Unregistered user: |  |
|  | Sort items by price and date |
| Registered user: |  |
|  | All of the above plus |
|  | Rate available items |
| **Priority 3:** |  |
| Unregistered user: |  |
|  | Sort items by rating |
| Registered user: |  |
|  | All of the above plus |
|  | Flag posts as inappropriate |

The Team

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| --- | --- |
| **Name** | **Role** |
| Charles Williams | (**Team** **lead**) **QA** |
| Jason Huang | (**Tech** **lead**) **Backend** |
| Krishnan Ramakrishnan | **Backend** |
| Leopoldo Rodriguez | **Backend** |
| Myat Min Maung | **Frontend** |
| Grant Gaviglio | **Frontend** |
| Wilson Le | **Frontend** |