

# SW Engineering CSC 648/848 Fall 2014

“Listed”

**Local Group:** 04

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## Milestone 3 Summary

11/23/2014

**History Table:**

Date	Comments	Version
11/23/14	First initial writeup by the team	1.0
11/24/14	Revisions by the team after Marc's and Professor Petkovic's comments	1.1

## **1. Vertical Prototype Feedback**

- New functionality MUST NOT be added without notifying CEO and CTO
- As a result, chat feature must be removed
- Any external software/libraries included MUST first be approved by CTO
- Don't provide user with every single listing within database
- Show users they can either look at featured listings or search

## **2. Horizontal Prototype Feedback**

### Home Page

- No scrolling
- Use smaller thumbnails
- Change "Listings" button (maybe "Houses for Sale")

### Search Page

- Provide button within each listing to view more detailed information

### Listings Page

- Provide button within each listing to view more detailed information
- Display featured listings as well as ability to search listings

### Listing Page

- Change name of "I'm Interested" button (maybe "Contact to Buy")
- Make button more prominent on page (top/right hand side)
- Provide "Back" button to previous page with multiple listings

### Sell Page

- Too much text
- Use smaller thumbnails
- No scrolling
- Provide to do list for users looking to sell home

### All Pages

- Make "Listed" logo stand out
- Specify what user is searching for within search bar (maybe "Find Your Home")
- Improve load time of each image
- Provide user access to privacy policy

### **3. Coding Style**

We have adopted PHP's PEAR coding standards, which we have used throughout our project. We have also followed MVC structure specifically for PHP, allowing us to organize and manage our code more effectively.

During the meeting, Marc approved both our MVC structure and coding style, simply noting we must provide more helpful comments within each file. We shall make the necessary adjustments and apply the same standards moving forward.

### **4. Product Commitment**

1. Listings shall contain the following:
  - a.) Picture(s) of the property
  - b.) Property description (address, city, zip code, price)
2. Unregistered users shall be able to search listings by:
  - a.) Desired zip code
  - b.) Desired city
3. Unregistered users shall be able to create a personal profile on the website, thereby becoming registered users.
  - a.) Profiles shall require full name & email address.
4. Registered users shall be able to specifically describe attributes of homes they find interesting.

Attributes shall include:

  - a.) Number of bedrooms
  - b.) Price
  - c.) Size of the house
5. Registered users shall be able to contact realtors about properties they're seriously considering.
6. A search engine shall be available within the context of each page.

7. Sellers shall be able to provide realtors with information about their home.
8. Realtors shall be able to post listings.
9. Realtors shall be able to modify and delete listings.
  - a.) Realtors shall only have access to their listings.
10. Admin will have comprehensive access to all listings and security details, excluding users' passwords.
  - a.) Admin shall have authority to edit or remove listings if content is deemed inappropriate in any way.
11. Unregistered users shall be able to determine house locations with Maps.
  - a.) Specific house shall be highlighted on map, with surrounding neighborhood viewable as well.
12. All users can read the website's privacy policy.