

## **PrimeEstate Project Specifications**

SW Engineering CSC648/848 Fall 2014

Milestone #3 Summary

Local Group #3

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1. Summary of feedback on your vertical prototype (half a page max, ok to itemize)

Our feedback for the vertical prototype was good, we had a limited but functional front end and back end. Notable changes:

- Change the inconsistent search bar formatting (search on homepage and magnifying glass on search results page)
- Registration/Signin link located in top right of screen, it is traditional to put the signin/registration link in the upper right corner.
- Grid layout of search results needed to be modified and cleaned up. Customers would prefer a layout that wasn't minimal.
- Need to use page 'real estate' on home page. Simply having a navbar with a searchbar is insufficient.

2. Summary of feedback on your horizontal prototype – UI (half a page max, ok to itemize)

- Need to reduce the size of uploaded images to increase page load time.
- Contact Seller button should be in a different color to make it 'pop'
- Include a link to forgot password on signin form.
- Include a SELL/BUY link on navbar
- Need a contact us and about us page
- Force customers to register when they are interested in selling their home/expressing interest in a property so that their information can be collected uniformly
- Tabs on navbar shouldn't bleed together and should appear as separate links.
- Files should have header comments on them indicating the files' function.
- Comments on commits on SVN should be more thorough and consistent.

3. List what coding style you have adopted

- Our coding style will be object oriented php to handle database operations and try keep it separate from our html as much as possible. We have opted to comment each function with a general description using standard java doc formatting (ie /\*\*). After discussing our commenting style we have agreed to add a header to our files indicating the files purpose and role in the web site.

4. Product commitment: list P1 feature you commit to deliver (you will be graded on achieving these goals)

We are committed to the following priority on features listed in the previous milestones. These features include but are not limited to:

1. Users shall be able to search by property features.
2. Users shall be able to search by city and zip codes.
3. Users shall be able to search by market price of properties.
4. Customers shall be able to register as a customer and save preferences.
5. Customers shall be able to enter their contact information.
6. Customers shall be able to contact agent to express interest in a property.

7. Customers shall be given to option to not receive notifications
8. Customers shall have personal profile kept private and unaccessible from third parties
9. Realtor shall be able to post listings.
10. Realtor shall be able to manage their listings (modify and delete).
11. Realtor shall be able to view list of interested customers.
12. Administrators shall be able to remove realtor accounts.
13. Administrators shall be able to add realtor accounts.