

Final Project for SW Engineering CSC 648/848 Fall 2014

“Listed”

Local Group: 04

Lead:	Dhruvkumar Joshi	joshi@mail.sfsu.edu	-SFSU
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Milestone 5

<http://sfsuswe.com/~f14g04>

12/20/2014

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12/20/2014

Milestones Documents

Product Screenshots

Team Member Contribution

Gilbert:

12/19/2014

[F14g04list] Team contributions

From: "Gilbert Szeto" <gszeto@sfsuswe.com>
Subject: [F14g04list] Team contributions
Date: Sat, December 20, 2014 2:37 am
To: f14g04list@sfsuswe.com

Hi team,

Here are the following contributions I've made to the team:

- Configured and deployed php-mvc.
- Setup foundation for project, i.e. Bootstrap, jQuery, stub classes and methods, and project structure.
- Maintained and deployed development and production code bases.
- Implemented simple search logic and functionality.
- Implemented wrapper classes to map database table entries to PHP objects.
- Implemented retrieval and encoding of image blobs from the database.

Regards,
Gilbert Szeto

F14g04list mailing list
F14g04list@sfsuswe.com
<http://sfsuswe.com/mailman/listinfo/f14g04list>

Dhruvkumar (Lead)

12/19/2014

[F14g04list] My Team Contribution

From: djoshi@sfsuswe.com
Subject: [F14g04list] My Team Contribution
Date: Sat, December 20, 2014 4:50 am
To: f14g04list@sfsuswe.com

Hello Everyone,

This email is about my contribution to the Listed project.

- Managing the team of 4 people.
- Booking Rooms / Managing time conflicts
- Documentation for Milestones.
- Front-end work on Nav-bar and Model
- Contact us / Sell /Home/ About implementation (with Jordan)
- Header and Footer implementation
- User account (Sign up/ Login)
- Setting up Google Analytics

Thank you,
Dhruv Joshi

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F14g04list@sfsuswe.com
<http://sfsuswe.com/mailman/listinfo/f14g04list>

Jordan

12/20/2014

[F14g04list] Jordan Guinn's Contributions

From: "Jordan Guinn" <jguinn@sfsuswe.com>
Subject: [F14g04list] Jordan Guinn's Contributions
Date: Sat, December 20, 2014 11:40 pm
To: F14g04list@sfsuswe.com

Hi everyone,

Here are the contributions I've made to the real estate application:

- Assisted with a few methods in various models
- Added some functionality to certain controllers
- Wrote and edited much of the formal documentation
- Wrote functional and non-functional specs for the project, along with QA testing implementation
- Added to listing, search, home, realtor, sell, home, contact us, login, and logout views
- Assisted in implementation of message storing within database
- Assisted in the proper encoding of image blobs from the database

Thank you,
Jordan Guinn

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Kumari

12/19/2014

[F14g04list] Team Member contribution

From: ksweta@sfsuswe.com
Subject: [F14g04list] Team Member contribution
Date: Fri, December 19, 2014 8:43 am
To: f14g04list@sfsuswe.com

Hello all,

As a part of M5, I am writing this email to inform you about my contributions to our team.

Following are my contributions:

- .Designed database schema and defined various indexes for different tables for better performance.
- .Created model classes and implemented CRUD methods
- .Wrote PHPUnit test cases for all model classes
- .Supported other team members to integrate model classes with controller classes
- .Maintained database and executed data migration when required
- .Backing up database and restoring its data

Thank you,
Kumari Sweta

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Kevin

12/19/2014

[F14g04list] Team Contributions

From: "Yefa Qi" <yqi@sfsuswe.com>
Subject: [F14g04list] Team Contributions
Date: Sat, December 20, 2014 6:09 am
To: f14g04list@sfsuswe.com

Hi everyone,

Here are the following contributions I've made to our team:

- Front-end works on Privacy Policy, Contact us and About us pages
- Implemented methods to modify property data in the database
- Create properties implementation
- Edit properties implementation
- Delete properties implementation

Thank you,
Yefa Qi

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Report for Organization and Teamwork

As a group, this application definitely provided some insight into several aspects of software engineering projects.

First, we learned just how much work goes into implementing even a minor piece of functionality. Initially, our group took on a lot of various functional specifications, expecting we'd be able to accomplish everything. However, as is likely the case with most projects, we ended up having to reduce much of what was initially promised in order to deliver the most functional site possible. Understanding what a team can accomplish given a set deadline is no trivial task. Were we given the opportunity to attempt this project a second time, we would have focused all of our efforts on the core functionality first.

Second, working in a team typically involves regular meetings, simply to ensure everyone understands their next section of work. We actually did a decent job creating this consistency by meeting at least once a week to discuss such activities. However, these meetings were usually broad in their nature, without discussing the minor details of what needed to be done. If we were to follow the process of SCRUM a little more strictly and created more manageable steps, we likely could have made this project much simpler.

Finally, and most importantly, we learned about each other. The most vital component of any teams is its members, and we did an excellent job of figuring out our individual strengths and weaknesses. This played a crucial role in the designating of work to be done; we each had our own assignments and generally stuck to them. At the same time, if any one individual was having trouble with their part, one of us took the time to assist where necessary. Trust among teammates is a critical part of any effective team, and we did an excellent job building that.

All in all, we proved to be a pretty effective software engineering team. We could have managed our time more efficiently, but we did build solid professional relationships that generally reduced the amount of stress we would have otherwise felt. In that respect, this project proved to be quite a success.

Milestone 1

Milestone 2

Milestone 3

Milestone 4