MatchMe
Peer Review

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RMIT University

COSC2408: Programming Project 1

Jasmine Ellis

Lead Developer

Contribution Summary

My role in this project was Scrum Master and Lead Developer. I facilitated the meetings, kept Trello up to date, completed some of the documentation, and developed much of the backend functionality behind MatchMe. I also assisted team members by directing them to useful learning resources, answering questions when needed, and taking part in pair programming sessions.

Completed Tasks

- Functionality for:
  - Login / logout
  - Registration
  - Edit profile / account settings
  - Delete a user
  - Search users
- Matching algorithm
- Project Charter
- Some tests for model and controller classes
- Some of the test cases
- Deployment of app to Heroku

Hao Li

Developer

Contribution Summary

My role throughout the project has been to develop code and the ongoing conversations regarding the project progression.
Using Slack and Trello we have maintained constant and consistent channels of communication between group members.
I developed some functions, and improved the UI through jQuery. After we finished developing the major components of the application, I did some tests and focused on documentation.

Completed Tasks

- Initial Ruby On Rails research
- Database Schema
- Like/Unlike functionality
- View Liker/Liked_by function
- Editing Profile front-end development
- Assist the UI design
- Apply the function to layout
- Black box tests on server, several bug fixes
- Documentation

Xieyang Wu

Software Tester

Contribution Summary

I am a tester in this group. As a professional programmer, I did a lot of preparation work. There are three main types of tests you will find in a typical Rails application:

1. Model (unit) tests
2. Controller tests
3. Integration tests

I developed the Model tests, With these I am testing the normal CRUD (Create / Read / Update / Delete) operations on the model object. Additionally, they will test validations and/or associations. Model specs will normally run super quick and be fairly self-contained. I also developed the tests for UsersController class, with tests based on request type, user type, success / failure of Models and so on.

Acceptance tests: This is a relatively simple front-end test, I only need to use https://leantesting.com to go the page and find the front page of the error, each as (no page , no button , no show_path, no picture and so on).

Completed Tasks

- Class diagram
- Model tests
- Users Controller tests
- Test cases
- Report bug

- Discuss the algorithm test and match test with the lead developer
- Discuss the controller test and integration test with the lead developer
- Documentations
- Testing Register

Haotian Xu

Front end developer

Contribution Summary

My role throughout this project has mainly been to develop user interface as a front end developer. I was fully responsible for the UI/UX design. This includes the logo, layout and wireframes, as well as contributing to the ongoing discussions related to the project and problem solving. I also contributed to the idea of the product features and product development direction.

Most of my work revolved around HTML, CSS, jQuery, Javascript, Bootstrap, I also did many optimization on the product, and code reduction.

Completed Tasks

- Build mockups and frameworks.
- Choose and deeply customize the template.
- Designed a few logos
- Develop user interface for all pages include mobile version.
- Build and reduce to reusable code for future use.
- Ensure the technical feasibility of UI/UX designs.
- Optimize application for maximum speed and scalability.
- Researching the product operating environment and solutions.
- Collaborate with other team members.
- Documentation
- Small feature: count number of database's users and display on the home page.

Github Commits

Mar 19, 2017 – Jun 4, 2017

Contributions: **Commits** ▾

Contributions to master, excluding merge commits

ellisjas #1
205 commits / 333,648 ++ / 99,174 --

rmit-s3499835-xieyang-wu #2
45 commits / 362 ++ / 244 --

xuhaotian #3
45 commits / 49,119 ++ / 72,036 --

rmit-s3525200-Hao-Li #4
44 commits / 839 ++ / 475 --