

Project Name: SME Alternative Financing
Team Members: Heidi Tan (Team Leader), Bill Ma
Date: 11th March 2016

Overview

Our group has been working on two main things. Firstly, we have been developing the criteria feature for searching relevant users, and how it will be linked to the search engine. Secondly, we did some research on how to implement the instant messaging platform, and we found out that we could use a gem called "Faye" thus we've been working on it ever since.

Summary of Meetings Held

1. Meeting date and time: 8th March 2016, 2pm

We had a short meeting during the lab session on Tuesday, during the meeting we've been discussing about the feature that we are trying to implement and what problems are we currently facing. Moreover, we also had a clarification about each other job towards the project

List of Tasks Completed

1. Implement a user criteria feature for the project.
2. Testing out the Faye gem for the instant messaging platform.

Problems to be Resolved

There are currently no pressing issues for our project.

Future Plans

In the upcoming weeks, we are preparing to continuously working on implementing the search criteria feature as well as link that feature with search engine so the users could accomplish a complete searching process. Furthermore, our group will also pay attention to improve the existing features and make them more robust. We plan to complete the criteria page and link it to the search engine by the end of this week.

Individual Tasks

Heidi:

I have been working on allowing users to enter a set of criteria when they sign up for a new account. This set of criteria will determine how the user will be found through the search engine. Based on the list of criteria that our client has sent to us, I have been adding columns to the database of the application to store the relevant data. Also, since different users (credit providers or SMEs) have a different sign up path, the criteria page for both types of users will be different as they will be asked a set of questions depending on whether they are an SME looking for financial funding or a credit provider. After completing this criteria feature, I will be using the Filterrific gem to allow users to search for other users

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based on the criteria they enter. Also, I have already implemented the Filterrific gem for certain search scopes such as email address and type of user (credit provider or SME) and it works perfectly.

Bill:

During the last week, my main focus on the project was researching about the 'instant messaging' feature and implementing it. To start off, I researched about what external libraries or gems could we use in the project and with the help of my group member, I found out a gem called "Faye" that could do the job. After that, I had a look at the tutorial and carried out some coding, the code did not work perfectly, however, I would say that with more time, I will be able to familiarise myself with the code better and hopefully get it to work perfectly in the near future.