Atos Mentor Matching
Biweekly Report 4, 16th of December 2016

Christopher Lau • Harry Chen • Matthew Bell

Overview

Over the last two weeks, the team concluded and finalised key aspects of the development of this application such as requirements, technologies used, first prototype etc. As of today, we currently have a completed and finalised first prototype of the final application which consists of the overall user interface of the final system. We have also designed the matching algorithm which is an essential component in our system. Pseudocode for the algorithm was also designed so that the algorithm could be implemented in the system during term 2. An experiment log was also created which illustrates all the experiments we have conducted so far and has been uploaded to the project website.

Meetings To Date

We did not have a meeting with our client or supervisor (because of scheduling conflicts). In last week's team meeting we discussed the design prototype and then modified it based on our comments. Also, we discussed the content we put on website with our TA and amongst ourselves.

Completed Tasks

Since the previous report these are the tasks that have been completed to date:

- Finish app design prototype

- Create use cases

- Complete experiment log

- Add final elements to website

Chris' Progerss

Worked on finishing the use case diagrams and also experiment log with Harry. Also continued to add content to the project website and structuring the website in an orderly and neat fashion. Also continued to manage communication with our client and updating her on our progress.

Harry's Progress

In last two weeks we received information (this including tag information and description of each mentor program held by ATOS) from our client. Then I worked out a persona and use cases of our app based on those information. Also I created experiment log then Chris completed it with more details and put it on website. In the end I modified app prototype with client's information.

Matt's Progress

I set up the directory structure on our code repository so that we're ready to start building the system as soon as possible when we return in January. I've also been researching python libraries to use in the backend system.

Plan For The Next Two Weeks

In next two weeks we will learn techniques that we'll use for implementing our project, including AngularJS and Django. And we'll start working on the project video.

Keeping Up With The Project

To complement these biweekly reports, you can also view these pages:

Project site: http://students.cs.ucl.ac.uk/2016/group19/

Code repository: https://github.com/mbellgb/syseng19-code

Documentation: https://github.com/mbellgb/syseng19-docs