Atos Mentor Matching
Biweekly Report 3, 18th of November 2016
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Overview

The first week consisted of scenario week where we were able to research different web frameworks such as Django, Ruby on Rails and PHP framworks that we could use for our experiment logging tool. We had the chance to use some of the frameworks to implement a working web application which gave us some hands on experience with them. Also, we were required to deploy our web application automatically on a web server. The knowledge we gained through this will prove very useful when deploying our final prototype.

After scenario week was reading week where user stories for the project were created and sketches of the user interface were created. We also conducted further design into the architecture of the system.

Meetings To Date

Since the last two weeks are scenario week and reading week, we did not have meetings with the supervisor and the client.

Team Meeting 4, 17th of November 2016 — We discussed the UI designs made by Harry, talked about some of the functions which need to be implemented inside the app, and confirmed questions to send to the client.

Completed Tasks

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

- Create formal outline of project.

- Formalise architecture design and UI design.

- Finish research of similar existing systems.

- Take notes from documents that the client provided and created a user story.

- Add meeting minutes to website.

Chris' Progress

For the last two weeks, I have created a document illustrating the user stories for the webapp and also containing notes from our last meeting with our client. I also continued to manage communication with our client updating her on our progress so far. Research regarding any similar products to Mentor Match app was also done.

Harry's Progress

What I did last two weeks is took a research with existing prototypyes, **Mentor Match** and **Business mentoring**, wrote an article for reasearch of both apps, including what their matching based on, how they construct user information, and what we could learn form these apps. Also i finished formalised user interface design for our app (by sketch).

Matt's Progress

As well as the scenario week work, I have worked on researching some of the possible technology stacks that we can use for our project, prioritising ease of use for both us and the client. I have also been designing the system architecture and am currently working on a rudimental matching algorithm that will match based on user tags.

Plan For The Next Two Weeks

Over the next two weeks we will be focusing on the following activities:

- Create personas and scenarios.

- Start working on constructing a first prototype.

- Validate the UI design and structure design with the client.

- Develop a first version of the matching algorithm.

- Research the framework and technologies we'll use for implementing our project.

- Work on adding more content to our project website regarding our progress so far.

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