

Bi-weekly Team Report 6 - 29th January 2016

IBM1 - TEAM 10

- Jasmine Lu | Team Leader
- Ivan Jasjko
- Darian Sastre-Stanescu

Our Client

- Mr. Tahir Khan
- Mrs. Sarah Frodsham
- Mr. Chris D'Arcy

Past meetings

- Tuesday 13th October 09:00 - 09:30 (conference call)
- Friday 23rd October 15.15-16.00 (meeting at UCL)
- Friday 27th November 14.00-15.00 (meeting at UCL)
- Tuesday 26th January 2016 14.00-14.15 (conference call)

Meeting Notes (conference call)

The aim of the meeting was to discuss the feedback that was given to us following the term 1 part of the project. We came to an agreement that the machine learning and predictive engine should be the main focus, however as Darian already has some knowledge of machine learning and the rest of the team have experience with other programming languages that we will be using, we will now be working on the iOS, web and machine learning aspects simultaneously (described below).

We also discussed the option of delivering an Android version of the mobile app as there is a huge market for this, however, due to time constraints and the team only having prior knowledge with iOS, we have decided that we will be going ahead with just the iOS app as previously planned.

Lastly, we asked for feedback for our first draft of the presentation for the elevator pitch, and we came to a conclusion as to what the focus of the pitch should be: the machine learning/predictive engine side of the project as this is the innovative and what stands out in our project in terms of how users will be able to login to their online/mobile banking system.

Project Progress

Since the beginning of term, we have looked back at the Proof of Concept that we built up in the previous term and allocated each member of the team to be in charge of each section. Jasmine will

be focusing on the iOS app, whilst Ivan will work on the Django web app and they will collaborate to make sure that the shared database works in the correct way. Meanwhile, Darian will be in charge of the PredictiveIO machine learning part of the project as he has experience in the topic.

Each of us have been looking into the technologies and languages that we will be using and have done some practice in aim to get ourselves more familiar with each one, so that we can use the knowledge to progress into starting the coding for the project itself.

Once the iOS and web apps have been completed to a satisfactory stage, which is when they can connect together and the main login system is working, we will then all work together to integrate the predictive engine, which Darian will have been tweaking, in order for it to learn and allow users to be authenticated login automatically. We plan to thoroughly test the machine learning algorithm over a significant amount of time, as that is how it will work in the real world.

Over the next two weeks, all three of us will be working on our allocated parts of the project simultaneously as we think this is the most efficient approach to ensure that all parts will be complete on time.