Microsoft and Nuffield Health Project

Date of report: Team members: Matineh Akhlaghinia, Sachchit Prasad, Romain Dumon

Overview:

Last week the team was working on managing authentication, authentication in our context means recognizing a Nuffield gym user through Alexa and Microsoft Bot. To be able to link a user account to Alexa, we were suppose to use UCL Active Accounts which were managed by team 31. After having a meeting with the client and the other team, we realized that it's not possible to do the authentication now as the other team faced a problem and had to take another way. We created the data model for the database and got the approval from our client. Also we manage to find out how to add beta testers for skype bot by contacting microsoft for some help. Our next sprint was to manage to create the database server and implement the model, train the bot dialogue using LUIS and start creating the Alexa skill.

Meetings:

Date	Location	People Present	Minutes
02/02/2017	Nuffield Barbican Office	Alex (Client) Matineh Romain Team 31	We mainly discussed the integration of our two systems and the next sprint.
03/02/2017	MPEB 1st Floor Labs	Matineh, Sachchit, Romain	The team met together to discuss progress and what needed to be done in the coming week and assigning tasks.
09/02/2017	Nuffield Barbican Office	Alex(Client) Matineh Team 31 Leader	I discussed the sprint with our client and the problems we faced during this week. I demonstrated things we had to him and got some feedback on the work.
09/02/2017	MPEB 1st Floor Labs	Matineh, Sachchit	The team met together to look at how far we had progressed since our last meeting on our assigned tasks.

Tasks completed:
- Set up SQL Server
- Set up SQL Database

- Implemented the Database Model
- Analytics Research

Problems to resolve:

- Set up Alexa Skill
- Authentication Process

Plan for the next two weeks:

- Connect API to the Database
- Complete Alexa Skill
- Integrate the dialogue with skype bot

Tasks completed by the team members:

Sachchit Prasad:

My task this week was to work with LUIS and integrate this with our bot. I had to train different utterances, intents and entities so that a many versions of one phrase would be understood. I also worked on the Skype Bot dialogue and the the many paths the conversation could go into with a user. Finally, I also have been doing research into analytics of the bot platform so that we can collect data on this. These have been the three main tasks I have worked on this week, with an emphasis on the LUIS platform.

Matineh Akhlaghinia:

I revised the data model considering our client's feedback and got the final approval. I had a meeting with our client and the other team to discuss team integration for authentication. Talking to our client, I splitted the work among all the team members. I was responsible for database, API and integration. I spent a lot of time trying to set up the Database server but because of permission issues and a specific port being closed, it failed constantly and took a lot of time to get fixed. I implemented the database model we discussed with the client after setting the server

Romain Dumon: