

Microsoft and Nuffield Health Project

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

Overview:

During the past 2 weeks, we have kept going with the project and worked towards completing the individual sub project. The API wrapper is complete as well as the nuffield bot. The login still needs to be implemented as well. The alexa still needs to be developed further. Overall, all the different parts are coming together and the project should be done soon.

Meetings:

Date	Location	People Present	Minutes
16/03/2017	Barbican	Matineh, Alex	Met with Alex to demo what had been completed thus far and got feedback on our progress.
22/03/2017	MPEB 5th floor	Matineh, Sachchit	Met together to integrate the carousel and take a Skype call with Alex where he spent about 2 hours where we discussed parts of the bot which were to be improved and parts of LUIS.
24/03/2017	MPEB 1st Floor	Sachchit, Romain	Came to the lab to get feedback from Yun Fu and the TA and look at what other aspects would have to be considered.

Tasks completed:

- Bot features mostly completed
- Carousel
- Continue integration with our sister team

Problems to resolve:

- Add the completed help page and intro cards into the bot

Plan for the next two weeks:

- Complete website
- Complete final bot parts
- Debugging and improvements

Tasks completed by the team members:

Sachchit Prasad:

This week I have worked on completed most of the website components for the lab session check on the Friday. I had also worked on the carousel which Matineh then integrated into the bot. Apart from this, I have also made the help cards and intro cards for the bot to give it a nicer UX - which will need to be integrated into the bot. Also designed a logo to use for the bot icon.

Matineh Akhlaghinia:

During these two weeks, due to an issue in our API, I had to re-implement the whole API using another framework called express. I managed to make the booking process complete in a way that when the user books a gym class, that class is booked for him in the database. Meanwhile, I had to revise my database model to get the desired flow for the user journey. Getting feedback from our client, I improved the natural language processing within our bot as well as adding some feature like viewing the booked classes which makes the bot more convenient. Also, alongside Sachchit, I have been helping to integrate better UX to our application. These last few days, I have been working on integration with our sister team which consists of user logging into their dashboard before being able to book gym classes and associated tasks.

Romain Dumon:

During the last 2 weeks, I have kept working on the Alexa Skill and improve the functionalities already existing. At the moment, I am working towards making all the different requests work. The 1st week was very productive and enabled me to build the basic structure of an http GET request. In the next few weeks, I will be focusing on post requests and improving the interaction between user and the skill.