Microsoft and Nuffield Health Project

Date of report: 28/10/2016

Team members: Matineh Akhlaghinia, Sachchit Prasad, Romain Dumon

Overview:

We had all got together as a team at the end of this week and wanted to clarify that our idea of the project completely aligned with what the client wanted us to achieve and as a result we decided to write up documents regarding the use cases, personas of users and the requirements for both the user and the technologies and justifications for technology chosen to pass onto the client. Having done this and met our client over a skype call, the conclusion was that we would develop a gym class booking app using a digital assistant. We also still to write up the list of requirements which we are aiming to have by the following week. Fortunately, this should not be too hard considering the amount of research we have done.

Meetings:

Date	Location	People Present	Minutes
07/10/2016	Malet Place Engineering Building, UCL	Matin, Sachchit, Romain	Met with the TA and our team members and informed the TA of what our progress with the client was. We were told to make a design proposal and firm this with the client. As a result we decided to get together as a team and will be producing a document of what we believe the system is supposed to achieve so that we know that what we will be doing for the client is correct and so that we can flag up any concerns with him over the weekend in order to get ready with the technologies come Monday. After this Sachchit and Matin had sat down and went through the document for the module in order to draw up the requirements for this project and along with Romain had decided that we would start work on formally noting down what bots and digital assistants we would be using and our justifications for this.
17/10/2016	Anatomy Hub, UCL	Matin, Sachchit, Romain	Had a meeting to decide what points needed to be clarified before our skype call with Alex - we discussed user flow, drew up a use case diagram and then had a brief chat about our research and what bots/ digital assistants would be best to use
17/10/2016	Skype Meeting	Matin, Sachchit, Alex	Spoke with Alex in order to clarify what we were making was in line with what he had in mind. The outcome of this meeting was to produce what we would think the user

			journey would be like and to try make a "hello world" equivalent using bots and to do more research on the bots/ digital assistants
19/10/2016	Print Room Cafe	Matin, Sachchit, Alex	In this meeting we just clarified that what we hand in mind for how the system worked was the same as what Alex had intended. It turned out it was similar however we had slight differences and the meeting proved useful to solidifying our understanding of the system. He drew a diagram for us which highlighted the key aspects of the process that we should pay attention to and how the system would connect.
21/10/2016	Malet Place Engineering Building, UCL	Matin, Sachchit, Alex	The team met together to discuss the previous meeting with Alex and we decided to break up the tasks of researching the user journey of each bot framework and set a deadline for the coming Friday - hene giving us a week to complete the tasks. We each had 2 bot/ digital assistant frameworks to look up. For the rest of the session we carried on with our respective research.

Tasks completed:

- Produced a document for the pros and cons of each chatbot and digital assistant
- Produced a document to outline the user journey for a standard chatbot and another specific case for our app

Problems to resolve:

- Confirm that the requirements in terms of what the system needs to do is the same as what the client requires
- Confirm the chatbot and digital assistant to use by the end of the week

Plan for the next two weeks:

- Present the user case diagrams to the client and explain which are the best choices to use so that we can start designing the system for the specific bot framework
- Start making up preliminary requirements once the framework has been chosen

Tasks completed by the team members:

Sachchit Prasad:

Met with Matin after the first meeting and we went through all the document posted for the module and decided what documents should be written up at this stage of the planning and research in order to liaise and clarify with the client that we were going to be working on the right vision they had of the project. We then made a list of tasks/ documents to be created in time for the meeting with Alex and I took on the task of producing the use case diagram and how the user would be expected to use the app. I mainly focussed on researching on Cortana and Skype for my area.

Matineh Akhlaghinia:

I went through the moodle materials with Sachchit and we researched a bit about what proof of concept is and how we can approach it. Then we wrote down everything that we knew from the requirements and I highlighted the ambiguous parts. I met with our client with my team and clarified the user experience. We wrote a document of what we should be researching within the week and I was responsible for researching Amazon Alexa and Google Assistant from its applications to pure technical aspects. I also set up the website for my team and created a repository for it on github.

Romain Dumon:

During this period, I first had to clarify for myself the goals of the project. We now have a clear idea which can be seen in the overview section of the report. Furthermore, I have been going through a lot of articles about digital bots for my research on the FB bot and Siri. Not only have looked at general reviews, but I also have checked out the available resources online, products that have been made with these bots and looked at the technical side of them. I also worked on some parts of the website.