Microsoft and Nuffield Health Project

Date of report: 07/10/2016

Team members: Matineh Akhlaghinia, Sachchit Prasad, Romain Dumon

Overview:

The group had met with the client representative,Alexandru Matei, along with another group who were also assigned to the client company from Nuffield to discuss the various projects which the client was offering us to take up. We discussed what prior technical experience each of the members had as well as just more general information about ourselves after this. We then discussed within our teams which of the projects we wished to work on and then met the day after in our lab session with our TA and informed him of our progress. This then led to having a meeting with the client, the TA and our supervisor, Philip Treleaven where we went into more depth on the actual projects we had honed in on. At the end of this meeting we had decided which project we would like to work on and started discuss what we needed to research next to help inform the technologies we could use for the project. As a team we had also set up all channels of communication - by making a slack group where we could include the client and the other group and made a personal Google Drive space for our team specifically so we can share all of our files in one place - where we stored all notes of meeting minutes and research which we felt was relevant.

Meetings:

Date	Location	People Present	Minutes
07/10/2016	Base Kings Cross	Alex Matei, Matin, Sachchit, Romain, Mo, Jas, Marc	Met with the client and discussed potential projects with him and the other team on the project, spoke about each of our strengths and backgrounds from a technical standpoint, discussed what might be needed for the project requirements in terms of technologies, decided to confirm what projects we would be doing the next day in another meeting.
08/10/2016	Malet Place Engineering Building	Matin, Sachchit, Romain	Discussed the project we wanted to take out of the 3 proposed, looked at the pros and cons of each as well as why we wanted to do the projects we were choosing and how feasible and useful each were, decided to settle on digital assistance problem in the end.
08/10/2016	Malet Place Engineering Building	Alex Matei, Matin, Sachchit, Romain, Mo, Jas, Marc	Met with the TA in the lab session to whom we explained our project, then had a meeting with the 2 teams, client, supervisor and the TA. We finalised the projects we had chosen, started to talk more in depth about the needs for these systems and the general context in which they would be used, by the end had a list of technologies to research and were to come back and discuss in the next meeting

Tasks completed:

- Communication channels set up - Slack, Google Drive, Trello
- Met the client and discussed the initial project idea and potential requirements

Problems to resolve:

- Decide which technologies to use - digital assistants, chatbots, languages that will be needed

Plan for the next two weeks:

- Make a MosCow chart of deliverables
- Finalise requirements with the client
- We will try and get a skeleton set up to start working from and build on, building from the basics first

Tasks completed by the team members:

Sachchit Prasad:

Since we had only met the client on Thursday and had our lab session on Friday - I have made sure to set up all forms of communication for my team, the client and our supervisor. This has been achieved by setting up a Google Drive so we can all easily access our work; a slack group, so that we can all communicate amongst each other and the client as well as easily share documents with them. After the meeting I have begun to research the different technologies and requirements which we would need to consider before embarking upon the project. To this end I have started learning node.js, how to make chatbots and how to use digital assistants. Our Supervisor had asked us to produce a PowerPoint highlighting the project, tasks and a Gantt chart - so I am currently in the process of making these as well.

Matineh Akhlaghinia:

I have been planning our project since the first steps and writing a clear description of what we need to do at each step. I've started to research the different technologies that we can get input from the user regarding to our project like Alexa, Cortana, Google Assistant, and Siri. Moreover, I've been researching on the best bot frameworks for our project like Microsoft bot, Facebook Messenger, Slack, etc. I'm planning to finalise the technologies we are going to use with my team, by the end of this week.

Romain Dumon:

I was very pleased with our client's projects. He is a real professional and I feel I will learn a lot by working with him. Outside of meetings, I have been doing some research on chatbots and digital assistants. I have also brainstormed about the technology of the project. In the next week, I will keep doing some research and start testing out all the technologies. This will enable me to compare them and pick the right one for the project. Overall, I am very excited about the project and am looking forward to working on it with the team.

Roles:

Deputy team leader and Chief Editor: Sachchit Prasad

Client Liaison and Primary Contact: Matineh Akhlaghinia

Technical Lead and Chief Researcher: Romain Dumon