

BI-WEEKLY REPORT

17 NOV 2017

NTT DATA: SLEEP DATA WITH GOSH

TEAM 29

MARIAM ABBAS, ABHINATH KUMAR, VIJEYKANNEN VIJAYARATNAM

OVERVIEW

The focus of these 2 weeks was to research on the technologies which would be used to build our project.

MEETINGS

FRIDAY 17 NOV 2017

The team met with Mr Hiroki Inagaki via WebEx and presented the project architecture and decision tree as shown below. He was satisfied with the technologies selected. He also said he will attempt to get NTT's Italy team to join the next meeting as they are the ones who oversee the hitoe software.

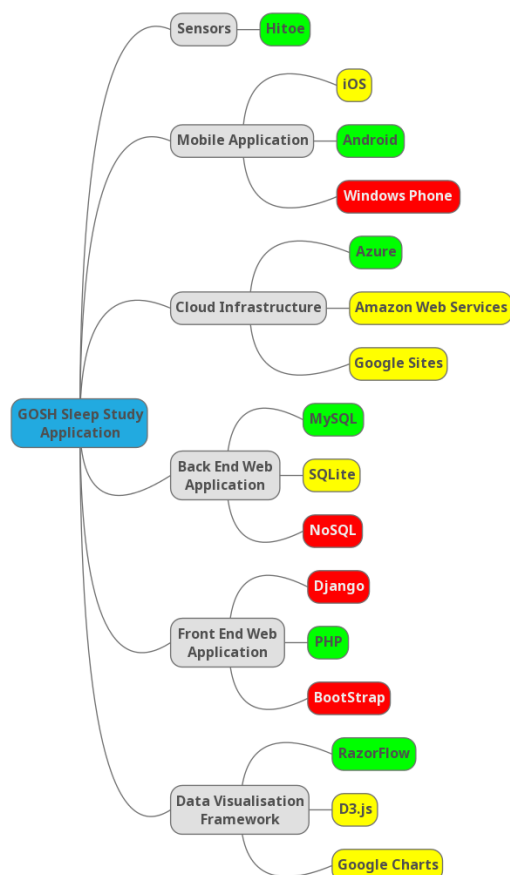


Figure 1.1 Decision Tree

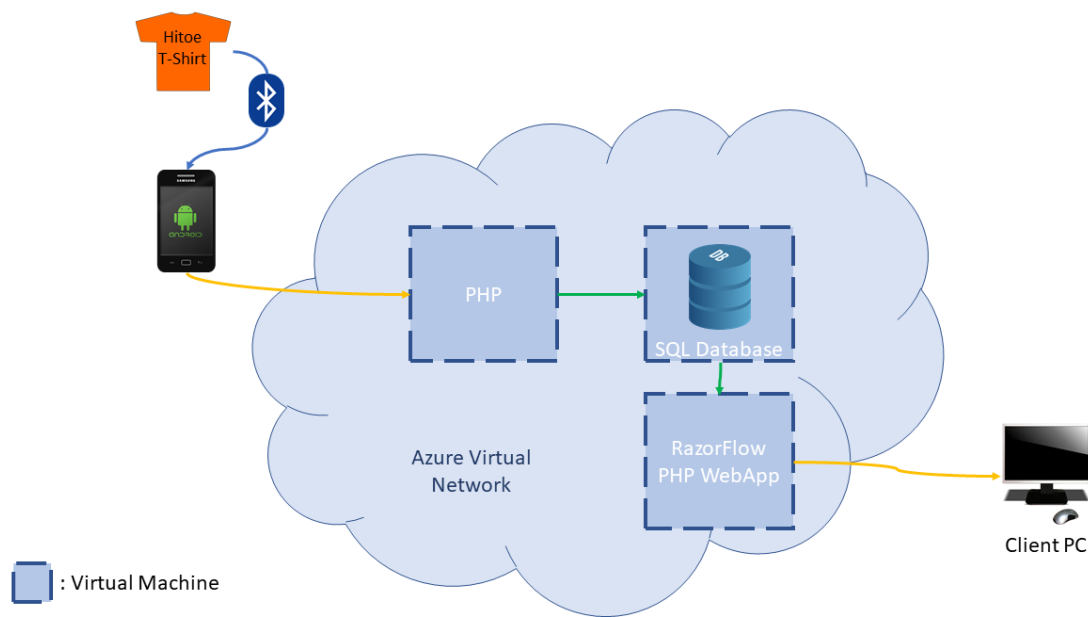


Figure 1.2 Architecture Diagram

PROBLEMS

- The first week from 06-12 Nov was a reading week. Thus, progress was slow during this period.

PLAN

- Begin research into implementing the selected technologies.

INDIVIDUAL SECTIONS

MARIAM ABBAS

I did research into the technologies we could be using, learnt the basics of Android studio as a Mobile Application was planned to be a part of our solution. My role was to build the mobile application.

ABHINATH KUMAR

At the beginning of this week, each of us were assigned different roles. My role was to design and create the dashboard webapp. However, I had to first research which technologies were available and the most feasible. After pitching a few dashboard frameworks at a meeting to NTT, we came to the conclusion we would use the Razorflow framework.

VIJEYKANNEN VIJAYARATNAM

This week my job was to research into the cloud software to be used. I ultimately decided on Microsoft Azure as UCL was sponsored by Microsoft and thus we had free Azure credits to use. Furthermore, the Scenario Week has provided me with some knowledge of Azure.

I also designed the architecture diagram with some reference to the diagram Mr Hiroki Inagaki showed us in our first face to face meeting.

