

BI-WEEKLY REPORT

09 FEB 2018

NTT DATA: SLEEP DATA WITH GOSH

TEAM 29

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OVERVIEW

The focus of these two weeks was to complete the individual components and begin integrating them. The Azure infrastructure has been set up and a basic Razorflow dashboard has been successfully deployed.

MEETINGS

TUESDAY 06 FEB 2018

We met with Mr. Hiroki Inagaki and Mr. Warren Stone over WebEx to discuss our progress. They were happy to hear that the mobile application is working and that the dashboard has been deployed.

PROBLEMS

- Pushing data to the Azure database from the mobile app has not been implemented yet.

PLAN

- Implement pushing of data from mobile app to Azure.
- Implement a login system.

INDIVIDUAL SECTIONS

MARIAM ABBAS

I created an offline WAMP server for testing purposes. I was able to create the basic functions to package the data in JSON objects within the mobile application and a basic PHP script that could receive them, I configured a MySQL database on the WAMP server and was able to get some test data inserted.

ABHINATH KUMAR

In the past week, I managed to get test data displayed on graphs using the Razorflow PHP library. However, this was not pulling from a database. The following week, I was migrating the test Razorflow webapp from my local host to the Azure cloud. We faced a few issues with user restrictions, but we managed to do it.

VIJEYKANNEN VIJAYARATNAM

We managed to get the Razorflow dashboard deployed on Azure. I initially faced difficulties with the permissions on the virtual machine which were preventing the web pages from being viewed but I eventually found out how to overcome them. I will look into implementing a login system.