

BI-WEEKLY REPORT

23 FEB 2018

NTT DATA: SLEEP DATA WITH GOSH

TEAM 29

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OVERVIEW

In these two weeks we have managed to get a basic implementation of the system working. Data from the app can successfully push to the Azure database and the web portal can successfully pull the data from the database. A login system has been implemented. We also completed the final scenario week.

MEETINGS

TUESDAY 13 FEB 2018

We met with Mr. Warren Stone, Mr. Hiroki Inagaki and Mr. Gadhu Sundaram via WebEx and updated them on the status of the project. They were satisfied with the progress and were happy to hear that we had a plan on how to progress.

PROBLEMS

- The web portal now automatically refreshes the screen which updates the data, however it looks stutter and is not ideal for user interaction.

PLAN

- Look into implementing real time updating of the web portal using AJAX polling.

INDIVIDUAL SECTIONS

MARIAM ABBAS

I was able to finalise the PHP script and android application to successfully push the correct data into the database, I was also able to create a basic unit test and stress test for my component with the android app and PHP script.

ABHINATH KUMAR

After managing to put the test Razorflow app on Azure, I started to implement the Razorflow app where it could pull actual data from the database set up on the cloud. Vijey and I tried to make it as real time as possible, but the framework required the page to be refreshed to update the charts. However, we still demoed the prototype to our mentor during scenario week.

VIJEYKANNEN VIJAYARATNAM

I managed to implement a working login system for the web portal. I also helped Abhinath with the PHP scripts to pull data from the database to show them on the dashboard. During Scenario week I helped Abhinath with the development of the dashboard and getting the data to be as real time as possible.