LoneWorker POC

24/03/2016
Bi-Weekly report

Group Members:

Leah Halaseh (Team Leader)
Iacovos Pantekhis
Bagus Maulana

Meetings held with client:

We haven't physically met with Microsoft or Network Rail these past couple of weeks. The developer from Microsoft has not replied yet for a meeting however this will not at all affect our project.

Meetings Held internally & work done:

23/03/2016:

We tested the prototype and talked through it with Yun Fu. We discussed how to connect the band to the dashboard and what data needs to be sent.

Work:

We have now covered the minimum functionality required by the project. The application on the phone can now get sensor data from the Microsoft Band (Heart rate, Skin Temp , etc.). The application can also send messages and notifications to the Microsoft band. The design of the UI is also half way created. The web dashboard is now under design and development.

Tasks Completed By Each Team Member:

Bagus:

- Further research on Microsoft Band development and capabilities for Windows Phone

- Made sample apps using Microsoft Band sensor reading functionality on Windows Phone

Leah :

- Establish and manage communications with the client

- Further research on Windows Platform development

- Began researching for web dashboard

Iacovos:

- Built basic UI for the windows phone app

- Further research on Windows Platform apps, especially on UIs using XML.

Plans for the following week:

Continue working on the features of the application. Research more into the web tile development and allowing a communication between the Microsoft Band and the dashboard. Working on the rest of the features on the application and integrating the prototype UI with the actual application.