**Sprint Report Document**

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**1. Sprint Planning Meeting - 3/06/2015**

**1.1 Sprint Backlog**

The sprint backlog is located in the Microsoft Project Plan document which can be found in the team's Git repository.

**2. Sprint Review Meeting – 3/09/2015**

**2.1 Customer Demo**

The purpose of this project is to develop an Android app that performs network evaluation with the open source tool iPerf3, and put iPerf3 in a framework that stores results from iPerf measurements together with information fetched from Android environment.

**2.2 Stakeholder Involvement Review**

Team meetings were held every Friday at 8:30 AM at the NDSU Research and Technology Park. Meetings with Mentor were also scheduled for every Monday morning at 8:00am. Additional team meetings occurred spontaneously as needed to work on developing the prototype or working on documentation. Presentations to the class and a meeting with Dean Knudson kept them in the loop about the progress and plans for this project. Apart from this, further clarifications were done using email. Consequently, the level of involvement is considered to be adequate.

**2.3 Data Management Review**

Data management through git seems to be working ok, all teammates can access the source code files.

**2.4 Requirements Review**

At weekly meetings, project requirements and progress were evaluated. Only a few small changes to the requirements were made when we considered the more details about our project.

**2.5 Progress Review**

We spent a lot of time familiarizing ourselves with Android Studio, but the Android Native Development Tools did not contain debugs tools so that we have to do the debug in a different IDE which increase the development time. To prevent future problems, we decided to coding with Eclipse instead of Android Studio. Additionally, the Mid-term presentation was done. And hand in the documents in time.

Meanwhile, the team has finished compiling C code on Android Devices and we are doing some final debuging for the C code. And we have started work on Database and GPS working.

**3. Sprint Retrospective Meeting - 4/01/2015**

**3.1 Top Highlights**

* The mentor shipped the Android phone to the team and it has arrived.
* The team has finished compiling C code on Android Devices and we are doing some final debuging for the C code.
* The mentor will ship another Android cell phone to us.

**3.2 Top Lowlights**

* Some meetings with mentor were canceled due to holidays.
* Some teammates could show up at the weekly meeting due to other classes and schedules
* The Android Native Development Tools did not contain debugs tools so that we have to do the debug in a different IDE which increase the development time.
* To prevent future problems, we decided to coding with Eclipse instead of Android Studio.

**3.3 Reflection on Improvements**

The next sprint will have a lot of features and things that will be nice for a user’s experience. The core of the project has been set up and now the next sprint should bring some interesting and exciting features to the app.