**Software Design Document**

Ericsson

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Jeffery Geiser**1. Sprint Planning Meeting –** 3/6/13

**1.1 Sprint Backlog**

Our backlog is in the Microsoft Project plan. We also have tickets on the Github page to track issues.

**2. Sprint Review Meeting –** 3/6/13

**2.1 Customer Demo**

On 3/6/13 we had a meeting with our sponsor Oskar, his manager, and an Ericsson engineer over Skype. We demoed our prototype and got some feedback that will help to steer our project in the right direction.

**2.2 Stakeholder Involvement Review**

We have continued to hold weekly meetings every Wednesday. We also had the meeting as stated in section 2.1 and got feedback from a technician who will be an end-user of our project.

**2.3 Data Management Review**

There have been a couple incidents of broken versions floating around in our Git repository. This could have been avoided by using platform specific development branches to be sure that a fix implemented to, for example, fix the Apple functionality does not break the Unix functionality.

**2.4 Requirements Review**

No requirements changes have come to be necessary.

**2.5 Progress Review**

We have managed to send an ICMP packet, though the checksum function is not working correctly. The checksum is used by the recipient to validate the packet, and because it is incorrect we have not been able to evoke a reply.

**3. Sprint Retrospective Meeting -** 3/6/13

**3.1 Top Highlights**

The midterm presentation went very well, as well as the presentation made for the Ericsson personnel.

**3.2 Top Lowlights**

We were not able to have the ability to get a reply from our ICMP echo-request.

**3.3 Reflection on Improvements**

Our version control practices could be improved by more thorough testing before code is posted to the repository.