**Weekly Report for Week Ending 3-13-2015**

**Project - Ericsson**

Dominic Marks, Qianwen Yan, Scott Weninger, Weikang Yang

**Status Summary**

* Prepared for the mid-term presentation.
* Completed mid-term presentation.

**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 team was able to give the mid-term presentation.

## Top Lowlights

* The Android Native Development Tools did not contain debuging tools so we had to do the debuging in a different IDE (Eclipse) which increases the development time.
* We decided to use Eclipse instead of Android Studio to prevent some future problems.
* The team will not be able to meet or meet with mentors next week.

## Accomplishments vs. Plan

* Have a group meeting to talk about the presentation.
  + Owner: Team
  + Status: Complete.
* Have a meeting with mentors.
  + Owner: Team and mentors.
  + Status: Completed.
* Work on getting a SQLite Database working
  + Owner: Scott
  + Status: In Progress.
* Work on GPS coding.
  + Owner: Qianwen
  + Status: In Progress.
* Plan – Work on debugging the NDK .
  + Owner: Dominic and Weikang
  + Status: In Progress.
* Plan – Give the mid-term presentation.
  + Owner: Entire team
  + Status: Completed.

# **Goals for Next Week**

* Try to complete code for GPS part.
  + Owner: Qianwen Yan
* Have a meeting to talk about UI design
  + Owner: Team
* Fix some problems of Iperf3 part.

Owner: Dominic and Weikang

**Risks**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Status | Risk | Owner | Probability/  Priority | Impact | Trigger | Recommendation/  Resolution |
| R001 | In Progress | The iperf3 might not be able to run in android | Team | Low | High |  | Study more from their website. |
| R002 | Pending | Having insufficient knowledge of Android Studio | Team | High | Might delay start of design |  | We will do extra research in our free time to learn these technologies |
| R003 | Pending | The code debuged by eclipse may not be compatible with other code written by Android Studio | Team | Low | High |  | Spend more time on this part. |
| R004 | Pending | There may be some problems when we put every part of the code together. | Team | Low | High |  | Test the whole program and fix the problems. |

**Issues**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | RID | Status | Issue | Owner | Impact | Recommendation/  Resolution |
| I001 | R001 | In Progress | Getting iPerf to run on Android | Team | High | Getting the NDK to work. |
| 1  I002 | R002 | In  Progress | Android Studio did not support debugging for Native(C) code | Team | High | Debuging the C code with Eclipse for C |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Success Indicator** | 1/30/2015 | 2/6/  2015 | 2/13/2015 | 2/20/2015 | 2/27/2015 | 3/6/2015 | 3/13/2015 | 3/20/2015 | 3/27/2015 | 4/3/2015 | 4/10/2015 | 4/17/2015 | 4/24/2015 | 5/1/2015 |
| Planned milestone events are being met | NA | OK | OK | OK | OK - might need to pick things up | OK - might need to make sure we don’t get behind | OK |  |  |  |  |  |  |  |
| Budget is under control | NA | OK | OK | OK | OK | OK | OK |  |  |  |  |  |  |  |
| Quality control results are within specifications | NA | OK | OK | OK | OK | OK | OK |  |  |  |  |  |  |  |
| Change control process indicates minimal requests for change | NA | NA | OK | OK | OK - had to change to Eclpise | OK - Eclispe seems to be working better | OK |  |  |  |  |  |  |  |
| Project resources are being supplied per schedule and skill levels are adequate | NA | OK | OK | OK | OK | OK | OK |  |  |  |  |  |  |  |
| Project team appears to be cohesive and reasonably happy | ok | OK | OK | OK | OK | OK | OK |  |  |  |  |  |  |  |
| Users seem satisfied with progress of the work | NA | OK | OK | OK | OK | OK | OK - Recieved grade on midterm |  |  |  |  |  |  |  |
| Top management remains visibly supportive of the project goals | ok | OK | OK | OK | OK | OK | OK |  |  |  |  |  |  |  |
| Third-party vendors are delivering quality items on schedule | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Risk events are under control and nothing unusual is appearing | ok | OK | OK | OK | OK | OK - the app still compiles fine, but crashes on the phone | OK |  |  |  |  |  |  |  |
| Project training program is progressing according to plan | NA | OK | OK | OK | OK | OK | OK |  |  |  |  |  |  |  |
| Relationships with support groups appear to have no identifiable issues | NA | NA | OK | OK | OK | OK | OK |  |  |  |  |  |  |  |