**Weekly Report for Week Ending 2-20-2015**

**Project - Ericsson**

Dominic Marks, Qianwen Yan, Scott Weninger, Weikang Yang

**Status Summary**

* Complete in-class project updates.
* Complete high-level design part of project specification document.

**Top Highlights**

* The team completed the activity diagram.
* The team completed the sequence diagram.
* The team completed the class diagram.
* The mentor shipped the Android phone to the team and it has arrived.
* The team has finished compiling C codes on Android Devices ,and we are doing some final debugs for the C codes.

## Top Lowlights

## The weekly meeting with mentors was canceled due to holiday.

* The Android Native Development Tools did not contain debugs tools so that we have to do the debug in a different IDE (Eclipse) which increase the development time.

## Accomplishments vs. Plan

* Plan – Accomplish the design part of project specification document
  + Owner: Team
  + Status: Complete.
* Plan – Have a group meeting.
  + Owner: Team
  + Status: Complete.
* Plan –Sign up for Midterm presentation
  + Owner: Team
  + Status: Complete.
* Plan –Have a meeting to talk about UI design
  + Owner: Team
  + Status: Incomplete.
* Plan – Update the requirements part of project specification document
  + Owner: Team
  + Status: Complete.
* Plan – Finish in-class project updated presentation.
  + Owner: Team. Weikang didn’t attend it.
  + Status: Complete.
* Plan – Sign up the meeting time with professor.
  + Owner: Team
  + Status: Complete.
* Plan – Get started with the database part of the project
  + Owner: Scott
  + Status: In Progress.
* Plan – Get started with the GPS part of the project
  + Owner: Qianwen
  + Status: In Progress.
* Plan – Finish getting the application to work on an Android device without crashing.
  + Owner: Dominic and Weikang
  + Status: In Progress.
* Plan – Work on debugging the NDK .
  + Owner: Dominic and Weikang
  + Status: In Progress.

# **Goals for Next Week**

* Have a meeting to talk about midterm presentation.
  + Owner:  Team
* Complete codes for GPS part.
  + Owner: Qianwen Yan
* Get started on the SQLlite for the Android application.
  + Owner: Scott
* Get the final touches of the iPerf application to run on a phone without errors or crashing.
  + Owner: Dominic and Weikang

**Risks**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 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 codes debuged by eclipse may not be compatible with other codes written by Android Studio | Team | Low | High |  | Spend more time on this part. |

**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 |  |  |  |  |  |  |  |  |  |  |
| Budget is under control | NA | OK | OK | OK |  |  |  |  |  |  |  |  |  |  |
| Quality control results are within specifications | NA | OK | OK | OK |  |  |  |  |  |  |  |  |  |  |
| Change control process indicates minimal requests for change | NA | NA | OK | OK |  |  |  |  |  |  |  |  |  |  |
| Project resources are being supplied per schedule and skill levels are adequate | NA | OK | OK | OK |  |  |  |  |  |  |  |  |  |  |
| Project team appears to be cohesive and reasonably happy | ok | OK | OK | OK |  |  |  |  |  |  |  |  |  |  |
| Users seem satisfied with progress of the work | NA | OK | OK | OK |  |  |  |  |  |  |  |  |  |  |
| Top management remains visibly supportive of the project goals | 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 |  |  |  |  |  |  |  |  |  |  |
| Project training program is progressing according to plan | NA | OK | OK | OK |  |  |  |  |  |  |  |  |  |  |
| Relationships with support groups appear to have no identifiable issues | NA | NA | OK | OK |  |  |  |  |  |  |  |  |  |  |