Ericsson Capstone Weekly Report

April 12th, 2013

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Status Summary

Much progress has been made in terms of being able to send and receive a ping, however it remains to function properly for Windows machines, and therefore does not meet cross-platform requirements. Multithreading is being used to handle certain aspects of the code.

Highlights

Ping works properly on Apple and Linux machines, and we can pull data from it.

Lowlights

None

Accomplishments

* Pings received and we have the ability to pull data from them

Goals for Next Week

* Successfully implement a means of keeping track of how long the pings took to reply.

Risks –

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID#** | **Status** | **Risk** | **Owner** | **Probability/Priority** | **Impact** | **Trigger** | **Recommendation** |
| R1 |  | Unable to finish all requirements before deadline |  | Low probability, highest priority |  |  |  |
| R2 |  | Unable to compile on Windows before deadline | Sam | Low probability, high priority |  |  | debugging |

Issues -

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID#** | **Status** | **Issue** | **Owner** | **Due Date** | **Impact** | **Recommendation** |
| I1 | Incomplete | Does not compile on Windows | Sam | 4/6/13 | Incompletion results in failed platform independence requirement |  |
| I2 | Incomplete | No time implementation yet |  | 4/6/13 | Unable to keep track of all times without | Assign task and complete before next Saturday |
| I3 | Complete | Inability to pull data from packet received | Shane, Sam |  | Project critical, highest priority | Work until finished. |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Success Indicator** | 2/1/2013 | 2/8/2013 | 2/15/2013 | 2/22/2013 | 3/1/2013 | 3/8/2013 | 3/15/2013 | 3/22/2013 | 3/29/2013 | 4/5/2013 | 4/12/2013 | 4/19/2013 | 4/26/2013 | 5/3/2013 |
| Planned milestone events are being met | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |
| Budget is under control | N/A | N/A | N/A | N/A | N/A | N/A | OK | OK | OK | OK | OK |  |  |  |
| Quality control results are within specifications | N/A | N/A | N/A | N/A | N/A | N/A | OK | OK | OK | OK | OK |  |  |  |
| Change control process indicates minimal requests for change | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |
| Project resources are being supplied per schedule and skill levels are adequate | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |
| Project team appears to be cohesive and reasonably happy | OK! | OK!! | OK!!! | OK!!!! | OK!!!!! | OK!!!!!!! | OK!!!!!!!! | OK!!!!!!!!! | OK!!!!!!!!!! | Somewhat | Somewhat |  |  |  |
| Users seem satisfied with progress of the work | OK | OK | OK | OK | Somewhat | OK | OK | OK | OK | Somewhat | Somewhat |  |  |  |
| Top management remains visibly supportive of the project goals | OK | OK | OK | OK | 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 | N/A | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |
| Project training program is progressing according to plan | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |
| Relationships with support groups appear to have no identifiable issues | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |