

Weekly Report

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Week 16, 2 August 2010

Summary of activities since last meeting

Activities

- Updated project website again.
- Fixed even more issues in Dashboard that kept creeping up
- Implemented various gauges
- Outlined project thesis
- worked on project presentatoin

Goals and Work targets

Goals for this week

- Finish Implementing Zoom function (after I get Apache to stop crying)
- Implement Gauges Container data feeds (python csv)
- Implement geographic graphs

Goals Achieved

- Gauges Container implemented, not feeding it data yet but its almost ready for that
- Fixed a whole lot of bugs that was discovered in the dashboard
- Obtained library and code to implement zoom on .swf objects (with sexy fading effect) - could not implement, see end of progress report

Proposed goals for next week

- Wrap up last dashboard develepment (if needed)
- Write up user testing strategy

Rate your work performance

How did you feel you worked ?

Balanced allot of work this last week and only barely comming out on top of it

Did you achieve all your goals ? if not why not?

I achieved some of my goals, not all though. Not enough time, to much other work, found many minor bugs that needed fixing, apache cried

What were the issues you had trouble with?

I discoved that after some alterations, some of my code causes the apache web server its running on to crash, badly. While this is intresting and deems further investigation (I discoved my first DoS, which if my hunch on the cause pays off my lead to a remote code execution) it has set me back a bit, although I do have another version in the labs that a believe avoided this problem.

What assistance did you need to continue?

A working web server and more time, at the time a vpn connection to my lab pc would have been usefull.

How can you improve your performance?

Take only 6 course modules, but dont want to do that, so I'm just going to have to push through

Provide a rating out of 10 in addition to the above.

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Tasks/Learning

Learned how to use an iditional js library for zoom effects, learned to use open flash gaughes library, learned to work around some tricky php/javasctip/DOM problems.

Research

No research of significant concern this last week, I will be reading up on user testing this week though.