

Progress Report

CS460 - Senior Capstone

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This is an update as of February 26, 2013. The project is proceeding roughly according to the project plan. Some previously considered difficulties have been encountered, and workarounds are currently being tracked.

Dependencies:

Records - Robin has spoken with Dan Williamson in IS&T, and the request to gain the needed information from the Banner system has been denied. I'm pursuing the matter to see if there is an alternative - pushing the data that is pushed to the web, but with a different transformation (CSV or XML) would be preferable. I have a workaround in place that scrapes the published HTML to get all the needed information, but it is a more brittle solution that will require updates more frequently.

Tracking & Source Control:

A source repository has been set up at <https://github.com/Kylar42/ntp-scheduler> - this contains only a development trunk without branches. Current code has DB setup, HTTP server and a CSV importer.

A bug and issue tracking system has been set up at <https://byrne-cs460.fogbugz.com/> . Currently I am only tracking feature work (umbrella bugs) and do not plan on tracking individual issues for another 1-2 weeks.

Software Evaluations:

After some research, I decided on using JBoss Netty as an application server base, and Postgres as a DB platform.

Schedule:

I am on schedule with all tasks, including the necessary workarounds for data access in Records.