Status Report September 30, 2011

Work Completed

- KISTI
  - Tested Gondola REST service and Cyberintegrator Server on kisti.ncsa.illinois.edu. I updated the Gondola Server to read the logging level from a properties file and used hard coded logging as the fall-back if there is a problem reading a properties file or no properties file provided. This allows administrators to set the logging level for each package at runtime.
  - I submitted a help request to XSEDE for obtaining a password for my Blacklight account since none was provided. After getting my credentials, I successfully compiled the eAIRS 3d code and submitted a job. I then worked with Jong to updated the REGEX for the script file so the Gondola client can obtain job information.
  - Luigi finished some code for publishing workflow beans and I briefly reviewed it
  - Updated paw-authentication and went through the steps to setup a Mysql database locally to log into paw-authentication. This will be needed for getting credentials and running the published workflows
  - Started working on the UI for job monitoring. I converted some of my earlier code to the Model-view-presenter (MVP) methodology. I need to finish the front end and then start adding in real data from the REST service.
  - Assisted Dr. Nam in getting Gondola running on his machine from his Eclipse workspace
- General
  - Submitted my completed Conflict of Interest form to HR

Work Planned

- KISTI
  - Test updated REST service and updated CI server with eAIRS tools.
  - Update Gondola server to read logging level and package names from a properties file at runtime
  - Obtain credentials for blacklight account and test running eAIRS tools on blacklight
  - Start working on more of the UI parts with Luigi and convert current mockups to the MVP methodology.
- General
  - Submit conflict of interest form to HR

Comments

This week went as planned. Next week we should be able to publish a workflow and try running it using PAW.