

## Plugin Group Milestone 7 Plan

### Executive Summary

The group had discussed that this sprint will be the cleanup and integration sprint. It was agreed that there will not be any new developments and creations besides patching up existing bugs.

Besides cleaning and patching the codes to hand-off, the group is committed to get the related reports and documentations produced.

And last, but not least, the group also committed to help out in having all the repositories integrated and tested as it is understood that integration plays the biggest part in this phase.

### Resources and Timeline

- Resources:
  - Ken (Group Representative) [15 hours a week]
  - Jian Huang (Advisor) [30 hours a week]
  - Fillmoni [30 hours a week]
  - Mohammad [30 hours a week]
  - Ida Yang [30 hours a week]
  - Keane Zhou [30 hours a week]
  - Xiao Dong [30 hours a week]
  - Total hours a week: 195 hours
- Timeline:
  - Start Day: 13<sup>th</sup> October, 2008
  - End Day: 31<sup>st</sup> October, 2008
  - Duration: 15 days.
- Accumulated hours: 585 hours

### Tasks and Timeline

1. Week 1: Cleanup, Patch-up and documentation
  - Daemon plugins
    - (a) Get the deployment scripts polished.
    - (b) Document the process from RSP's own plugin to the current version.
    - (c) Finish up any unfinished implementations.
  - GUI plugins
    - (a) Polish up the standards and steps deploy plugins.
    - (b) Document the investigations process and how plugins can be developed and deployed by the user.
    - (c) Finish up any unfinished implementations.
2. Week 2: Continue with cleanup and documentation, and open up resources to the entire group for integration.
3. Week 3: Finalize all codes and documentations, and hand the project back to RSP.

## Deliverables

- A demonstration of the finalized and polished Earth.
  - Metadata (GUI + Daemon plugin) *Mohammad, Keane and Xiaodong*
  - Daemon status (GUI + Daemon plugin) *Fil, Xiaodong and Keane*
  - User usages & Radial tab (GUI plugins) *Xiaodong and Keane*
  - File Monitor (Daemon plugins) *Ken, Ida and Mohammad*
- Documentation of
  - **earthd** plugins investigation, development and deployment
  - GUI plugins investigation, conceptualization, development and deployment
- Individual and subgroup reports.