Meeting Minutes Taken on 27th May, 2008 at 0800 hours

Attendees: Ken, Hemant, Sahil & Jon

Excused: Hill

Next Meeting: 02/06/2008 (Monday) @ 1500 hours

Contents:

1. Earth plugin system brainstorm

   - Major tasks were first laid out as the blueprint for Milestone 3.
     - Study of existing plugin architecture
     - Formalizing the plugin development specifications - eg: protocols and standards
     - Prototyping the expected plugin system
     - Developing dummy plugins as examples
     - Creating test cases for plugin system - Will the system break because of a sabotage?
     - Documenting the architecture
   - From the major tasks, they were broken down into smaller and manageable tasks.
     - Study of existing plugin architecture
       * The group agreed to study the architecture in parallel from different POV - one from earthd through file_monitor, and the other is only studying the plugin_manager.
       * This strategy is to gather as much information about the plugin setup of the system and normalize the findings after the initial exploration.
       * Two pairs of groups were assigned for the separated exploration.
     - Prototyping the expected plugin system
       * The group agreed that the prototyping will be broken down to smaller tasks after the initial exploration.
   - A reality check was done on the time given for this milestone
     - The group agreed that with the tasks gathered, it seemed like the group is over-committing on the goals and deliverables.
     - It was found that many of the group members have given this milestone a lower priority due to other academic commitments.
     - The strategy was to assigned two or more member to a task for a single person to free up the time for the members to attend to other academic commitments. That means, the pair will take as much time as a single person take.
     - Also, certain major tasks were marked as Zero Budget Baseline

(ZBB). That means, tasks that had been ZBB-ed will be binned for the next sprint or when more time is allocated to complete them. The following are the tasks that had been ZBB-ed:

  * Creating test cases
  * Formalizing plugin development specifications

  – The reason for ZBB-ing the listed tasks as they will push the prototyping tasks out of this milestone.

2. Pair allocations

   • Pair 1: Sahil & Hemant

   • Pair 2: Jon, Ken & Hill

3. ARs

   • Study plugin_manager with file_monitor - Sahil & Hemant - Due: 02/06/2008

   • Study plugin_manager without file_monitor and as a generic system - Jon, Ken & Hill - Due: 02/06/2008