SEGP2 Milestone 2 Group Report of Subgroup 3

Total Hours Spend: approx. 137 hours

Milestone 2 started with the assignment of tickets from the group meeting. The following are the tickets and tasks assigned:

- Ticket 23: To allow tagging of files and directories in Earth.
- Ticket 27: To allow the MIME-type or the magic numbers of files to be stored as useful metadata.
- Database Study: To study and document the database setup for Earth.
- Test on Ticket 66.

The following are the owners and the progress made by the tasks owners:

- Ticket 23:
  - Owner: Jonathan Velasco
  - Progress: He had completed the task by implementing a simple M:M relationship table in the database. Also, he had demoed a prototype of the implementation. The current plan is to get the idea tested and then move on to make it as a plugin once the plugin system or architecture is ready for production use.
- Ticket 27:
  - Owner: Sahil Choujar
  - Progress: Due to an unexpected catastrophic hardware failure, this ticket has no progress to-date.
- Database Study
  - Owner: Jian Huang
  - Progress: He had completed the initial study of the database setup for Earth. A public draft of the database usage had been released as of the end of Milestone 2.
- Test on Ticket 66
  - Owner: Ken S'ng Wong
  - Progress: The ticket was not assigned in the Master Plan, but the group agreed to have the solution implmented in Milestone 1 to be tested in this milestone. The ticket was tested and refined as of the end of this milestone.