

Software Engineering Group Project
Activities Report
for
Mohammad Bamogaddam
Group2
Student ID: 1144332

Objective:

This report records my activities related to Earth project development for Milestone2 period from 5/5/2008 to 23/5/2008.

Activities:

1. Configuration Management: Prepare groups' repository process. This includes: human resources allocation, setup and creation and repository structure, committing individuals' tasks process, integrating groups' repositories into the main repository process.
(<https://github.com/pamalite/segp2/tree/master/Documents/Instructions/Processes/RepositoryProcess.pdf>)
2. Prepare demo about using Git and GitHub to help the developers do their tasks easily and effectively.
3. Analyze the code related to ticket 42 and provide comments about it.
(https://github.com/pamalite/segp2/tree/master/Subgroups/Group_2/CodeNotes)
4. Prepare a solution design for ticket 42. This includes: current plug-ins status, detailed explanation about the tasks to implement the new search feature, capture the current database tables related to the files metadata, task allocations and time estimations.
(https://github.com/pamalite/segp2/tree/master/Subgroups/Group_2/Documents/Design/milestone2_solution_design.pdf)
5. Coding: create new plug-in to extract file metadata.
(https://github.com/mfb1982/earth/tree/master/lib/earth_plugins/rsp_metadata.rb)

6. Reviewing other developers' code in `file_monitor.rb`, `rsp_metadata.rb` and `metadata_key_value_pair.rb`. This includes correcting syntax and semantics errors.

(See the following Commits:

<https://github.com/mfb1982/earth/commit/6a14bafd8de407c9921339a2352fe06ac18b6723>,

<https://github.com/mfb1982/earth/commit/ed4b2b02dc03ec25d36522af620337e13180f62d>,

<https://github.com/mfb1982/earth/commit/1504c1862b0a7195a6c278b8586f32c73fe4f63b>)

7. Milestone 1 integration to the main repository from groups' repositories.

This includes: prepare integration steps to be used later

(https://github.com/pamalite/segp2/tree/master/Documents/Instructions/Integration/integration_steps.txt)