

## **SEGP2 Milestone 3 Group Report of Subgroup 3**

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**Total Hours Spend:** approx. 32 hours

Milestone 3 started with analysis and subdivision of possible tasks related to the plugin systems, and assigned to subgroups.

The following are the progress for each of the members of group 3:

- Ken:
  - Tasks done:
    - \* Study Views & Controllers in the context of plugin manager
    - \* Propose possible hooking system for Views & Controllers
    - \* Prepare and conduct plugin system tutorial for the group
  - Progress: Performed a preliminary research on the current plugin system found in Earth. Then, by requests, conducted a tutorial for the group to pass down the findings proposals found during the research. Prepared some documents and diagrams about his understanding on the current plugin systems. He also did some experiments directly on the codes to show how the plugin system should work for the Controllers and Views, while advising the Daemon should follow the same design.
- Jonathan:
  - Tasks done:
    - \* Research about the hooks
  - Progress: Performed a preliminary research on possible ways to create hooks for Ken's proposal. Found that a standard way to create plugins using inbuilt functionality of ruby. However, has not been tested into earth yet. It differs from Ken's proposal, therefore, no guarantee it can be used
- Sahil: (No individual report handed in yet)
- Jian: (No individual report handed in yet)
- Hemant: (No individual report handed in yet)