Reflection on Iteration # 2

Context Project: Search and Rescue

Group: 1

| User Story # | Task | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Id | Assigned to | Estimated effort | Actual effort | Done | Notes |
| Inform stakeholders | 1 | Shirley | 5 | 3 | Yes | Went better than expected |
| Interaction with other subgroups | 2 | Sille & Martin | 8 | 4 | Yes | Went much easier then expected |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| Documentation | 5 | Sander & Daniël |  |  |  |  |
| 6 | Shirley | 3 | 3 | Yes |  |
| 7 | Shirley | 3 | 3 | No | reassigned to Sander, priority not high enough for this sprint to finish. |
|  | 8 | Sille & Daniel | 5 | 10 | No | Pushed back, cause of upcoming changes, documentation didn’t make much sense yet. |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Coding |  |  |  |  |  |  |
| 12 | Sille & Daniel | 13 | 20 | No | Lot of progress made, but discovered a lot of new issues that have to be addressed. |
| 13 | Shirley & Sander | 13 | 13 | Yes | Done, effort was as expected |

Main Problems Encountered

Problem 1

Description: Documentation of the client is an important user story, but cause of the nature of our assignment, lots of this could, and potentially will change.

Reaction: We decided to push back the documentation story to a moment in time when most of the changes have been made

Problem 2

Description: log4j doesn’t allow us to have multiple loggers. It works with logging levels. Therefore we had to find a solution to get the bot logging in a file while the debug logging will stay in the console

Reaction: We made a new log level BOTLOG, which is the highest possible and set the logging file to that level. Only logs with level BOTLOG will be written to the log file.

Adjustments for the next Sprint Plan

Motivate any adjustments that will be made for the next Sprint Plan.

Refactor tasks have to specified even further. Research is needed into which classes need refactor and how much effort this will take. Sonar is a good indication, but you can’t blindly follow those estimations.