

## Weekly Report 5

**\*At this stage we're all working steadily, so I plan to make these briefer. Link to issue tracking can still be found in Appendix. SPRINT 2 will be committed on 31/8 or earlier.**

### Activity Log:

17/09/2019:

- Contacted Dwight at ITL after deducing documentation was missing.

19/09/2019:

- Got missing docs from Dwight.

20/08/2019:

- Jacob and Ricky had a long conversation about progress - some of his code needs fixing and refactoring.
- Jacob worked on 'Startup processing' module.

21/08/2019:

- Jacob did 4 small (less than 40 lines) modules and 'finished' startup processing - although there are still some TODOs, the main functionalities are in place.
- Had a call with Jamie, Jamie will fix up the Initialize Variables code.

22/08/2019:

- Jacob did another 5 or 6 small modules (some a bit longer), also finished Startup Processing module. All Client Install (high priority) modules are now either checked out by Jamie/Ricky or ready for integration.
- Jamie finished integrating Ricky's fixed up Initialize Variables module.
- Some issues with hardcoding of directory variables discussed - Jacob needs to refactor a lot of work.
- Ricky has completed 'Return From a Restart' module and will begin integrating into the main script file.

### **Individual Reports**

#### **Jacob**

After receiving the missing docs from Dwight I was able to go back to previous modules and fix a lot of code I was unsure about - it turned out that the Wise IDE had removed some information from the version of the script we'd received to make it more human-readable. I took over work from Ricky on the Startup Processing module. I got skeleton code for most Client install modules done so I can start integrating over the semester break.

#### **Jamie**

Implemented Windows and operating system checks. Refactored the variable initialisation procedure. Fixed environment variable retrieval. Fixed retrieval of registry key values.

## **Ricky**

Complete the 'Return From a Restart' module and will begin integrating into the main script file. Work with Jacob and finish the integration of initial variables, make sure it can be used by ourselves, and Jamie simplify this part finally. I completed part of work of Startup Processing module, and pass it to Jacob, Jacob complete the hard part. Installed Wise Installation System on your own computer, and get the .wse file from the ITL company. By running the original wise script to find out the correct solution of writing our different module.

## Appendix

GitHub issue tracking and Kanban board (only Shawn and team members can view):

<https://github.com/16430978/installer-capstone/projects/1>

Project plan spreadsheets:

- Dependencies:  
[https://docs.google.com/spreadsheets/d/1SdETWs8JnK-qYgpxqGSBiMN7VYvaaBcpQ\\_94nxT9jxw/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1SdETWs8JnK-qYgpxqGSBiMN7VYvaaBcpQ_94nxT9jxw/edit?usp=sharing)
- Tasks/issues:  
[https://docs.google.com/spreadsheets/d/19XezZA3l-hzyD3eZUbFKjSlOmy8\\_6nIBnk8FFlgPWNo/edit?usp=sharing](https://docs.google.com/spreadsheets/d/19XezZA3l-hzyD3eZUbFKjSlOmy8_6nIBnk8FFlgPWNo/edit?usp=sharing)