

Deliverable 3

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Experiences

The script was produced using Bash scripting. No team member had previous experience with scripting before this project. AJ took up the role of writing the script while the other members consulted with any problems. The team was able to figure out that python methods can be run directly through the Linux command line, therefore it was easier for the team to be able to run the necessary python files with the script. All information about what method to use, the inputs and the outputs are all specified within each test case. It is easier to have all the information needed for a particular test case together rather than scattered for the script to efficiently run.

How to run

Before using the framework, some prerequisites must be first installed.

Prerequisites:

- 1) Python 2
 - a. `sudo apt install python`
- 2) The Python gi library
 - a. `sudo apt install python-gi`

To run:

- 1) Run the framework through the terminal
 - a. Ensure you are in the TestAutomation folder
 - b. From this folder run the command: `bash ./scripts/runAllTests.sh`
- 2) The results will be put into an html document that will automatically open in the default browser
 - a. If you wish to save this document elsewhere or need to reopen it, the html document is stored in the reports folder within TestAutomation

Framework Architecture

