College of Arts and Letters

**CAL Inventory System**

**Software Requirement**

**For Windows**

Daehan Chi

Last Update 2/24/2017

**Objectives**

This document is an instruction to demonstrate how the software works on Windows system. This system has 4 python scripts total in push\_in folder:

Push\_in\_setup

* Pushin\_init.py
* Setup.py

Push\_in\_update

* Pushin.py
* Setup.py
* Schedule.ps1

**Environment Setup Procedure**

1. Install python
2. Install py2exe
3. Install python library

python -m pip install requests

python -m pip install psutil

1. Run py2exe

Python setup.py install (\*disable antivirus before!)

This makes 2 folders: build and dist. Build folder must not be distributed for security reason, and only dist folder should be distributed.

**Distribute Guide**

1. Run pushin-init.exe
2. Move /push\_in/push\_in\_Windows/pushin/dist folder to (admin)~/Desktop/
3. Run ~/Desktop/dist/schedule.ps1