PowerPoint Archive Script

Features, Issues, Resolutions, & References

How to build script?

- Different utilities like unoconv are avalible
  - https://askubuntu.com/questions/11130/how-can-i-convert-a-ppt-to-a-pdf-from-the-command-line

- A VBS script can be built – code available online:
  - https://superuser.com/questions/641471/how-can-i-automatically-convert-powerpoint-to-pdf

- A Python program can be built – code available online:
  - https://stackoverflow.com/questions/31487478/how-to-convert-a-pptx-to-pdf-using-python

PPT files cannot committed unless closed

- It appears that unless the PPT file is closed, Git is not able to commit it to the repo.

- There are other solutions for source control of MS Office docs, but Git is what I use for my workflow. Although less than ideal, this can still work for a first version.

Unable to open file

- Using the code I found online, it does not appear to work with relative paths. Going to use OS to build an absolute path.

Unable to debug with VS Code and virtualenv

- By default, the configurations for debugging do not work. Looks changing the path will fix it.
  - https://stackoverflow.com/questions/37642045/use-virtualenv-with-python-with-visual-studio-code-in-ubuntu

Set arguments from terminal

- Use Python's sys.argv to set input & output file names
  - http://www.pythonforbeginners.com/system/python-sys-argv

Check to validate input

- Use os.path.isfile to validate that the input ppt file exists
  - https://stackoverflow.com/questions/23459095/check-for-file-existence-in-python-3