## How to run package for evaluation

Because the annotation tool requires a GUI, we will use a PyPI package and a separate virtualenv for dependencies. Docker does not natively support GUIs and workarounds are too elaborate for this simple package.

### Build steps (developers only):

1. Run commands to build a tarball and wheel
   1. python3 -m pip install --user --upgrade setuptools wheel
   2. python3 setup.py sdist bdist\_wheel

### Install steps:

1. Ensure Python>=3.6 is installed on your machine
2. Open a terminal and cd to a directory where you want to store the package
3. Download .zip from OneDrive with all data/pip packaged code and unzip
   1. SEE GIVEN LINK
4. Setup a virtualenv for use with this project only
   1. python3 -m venv acvproject
   2. source acvproject/bin/activate
5. Install package using pip
   1. pip install MED3DRESNET-1.0.tar.gz
6. Cd into ACVProject directory
7. Open README.md for project details and open the two PDFs in the documentation subfolder for a tutorial on using the annotation GUI and train/testing of the CNN.
8. Happy training!