

Python does need to be installed,  
Pip also needs to be installed, it makes installing opencv-python easier.

Once pip is installed :

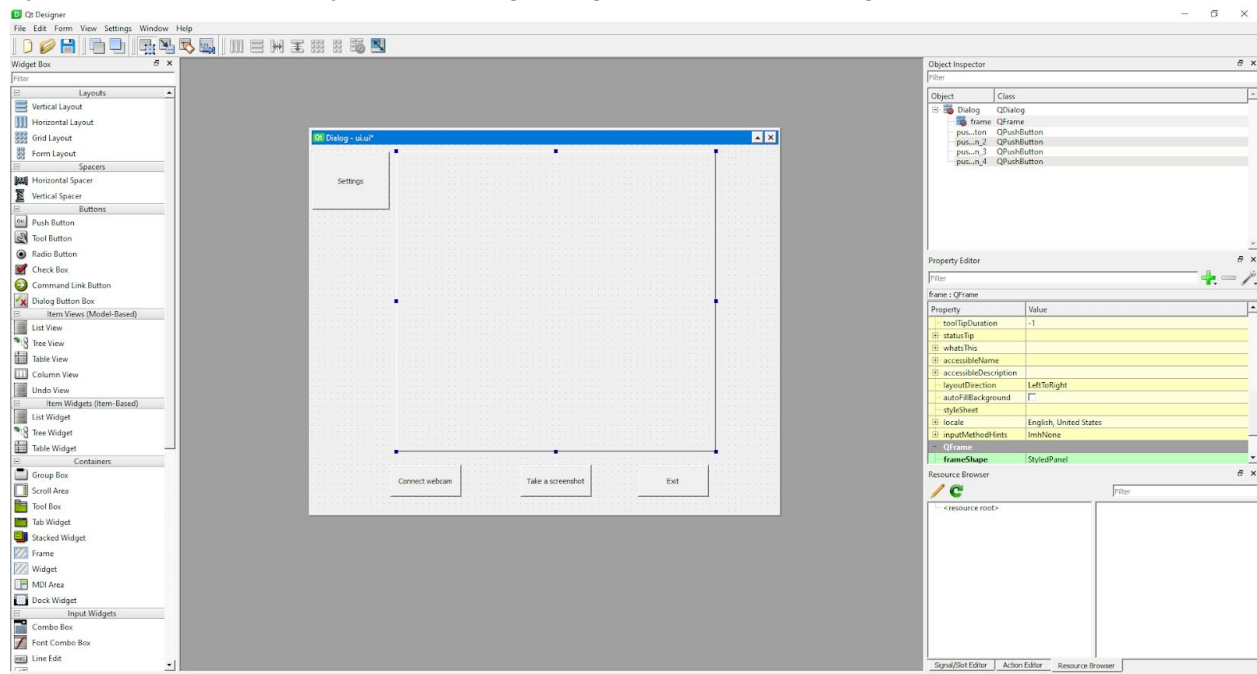
→ pip install opencv-python

It needs pyqt5 and cv2 to be installed, those are the two dependencies so far.

→ python -m pip install PyQt5

If there are errors with compiling it, check the installation of PyQt5 by typing:  
python -m pip install pyqt5-tools

PyQt5 comes with a really nice UI design program called “QT designer” :



This application can be found buried in the Python lib → site-packages → qt5\_applications → qt  
→ bin

(This QT design application might be in a different directory for you guys, when I first tried getting it to run it gave me an error about a missing platform, I had to copy the “platforms” file found in \Programs\Python\Python39\Lib\site-packages\PyQt5\Qt\plugins and paste it into the bin for qt.)

This might be different when you guys try, though.

[https://youtu.be/FVpho\\_UiDAY](https://youtu.be/FVpho_UiDAY) is a really helpful tutorial on how to get this up and running.