1. Install gedit

sudo apt install gedit

2. Install pyenv

sudo apt install -y make build-essential libssl-dev zlib1g-dev \

libbz2-dev libreadline-dev libsqlite3-dev wget curl llvm libncurses5-dev \

libncursesw5-dev xz-utils tk-dev libffi-dev liblzma-dev python3-openssl \

git

git clone https://github.com/pyenv/pyenv.git ~/.pyenv

echo 'export PYENV\_ROOT="$HOME/.pyenv"' >> ~/.bashrc

echo 'export PATH="$PYENV\_ROOT/bin:$PATH"' >> ~/.bashrc

echo 'eval "$(pyenv init --path)"' >> ~/.bashrc

# Close and open a new terminal

pyenv install 3.7.14

pyenv global 3.7.14

3. Install PyQt5

sudo gedit /etc/apt/sources.list

sudo apt update

sudo apt full-upgrade

sudo reboot

sudo rpi-update

sudo reboot

sudo apt install -y qtbase5-dev qtchooser qt5-qmake qtbase5-dev-tools

sudo apt-get build-dep qtbase5-dev qtchooser qt5-qmake qtbase5-dev-tools

sudo apt-get build-dep libqt5webengine-data

sudo apt install libqt5webengine-data

sudo apt-get install libboost-all-dev libudev-dev libinput-dev libts-dev libmtdev-dev libjpeg-dev libfontconfig1-dev

sudo apt-get install libssl-dev libdbus-1-dev libglib2.0-dev libxkbcommon-dev libegl1-mesa-dev libgbm-dev libgles2-mesa-dev mesa-common-dev

sudo apt-get install libasound2-dev libpulse-dev gstreamer1.0-omx libgstreamer1.0-dev libgstreamer-plugins-base1.0-dev gstreamer1.0-alsa

sudo apt-get install libvpx-dev libsrtp0-dev libsnappy-dev libnss3-dev

sudo apt-get install "^libxcb.\*"

sudo apt-get install flex bison libxslt-dev ruby gperf libbz2-dev libcups2-dev libatkmm-1.6-dev libxi6 libxcomposite1

sudo apt-get install libfreetype6-dev libicu-dev libsqlite3-dev libxslt1-dev libavcodec-dev libavformat-dev libswscale-dev

sudo apt-get install libgstreamer1.0-dev gstreamer1.0-tools libraspberrypi-dev libx11-dev libglib2.0-dev

sudo apt-get install freetds-dev libsqlite0-dev libpq-dev libiodbc2-dev firebird-dev libjpeg9-dev libgst-dev libxext-dev libxcb1 libxcb1-dev libx11-xcb1

sudo apt-get install libx11-xcb-dev libxcb-keysyms1 libxcb-keysyms1-dev libxcb-image0 libxcb-image0-dev libxcb-shm0 libxcb-shm0-dev libxcb-icccm4 libxcb-icccm4-dev

sudo apt-get install libxcb-sync1 libxcb-sync-dev libxcb-render-util0 libxcb-render-util0-dev libxcb-xfixes0-dev libxrender-dev libxcb-shape0-dev libxcb-randr0-dev

sudo apt-get install libxcb-glx0-dev libxi-dev libdrm-dev libssl-dev libxcb-xinerama0 libxcb-xinerama0-dev

sudo apt-get install libatspi2.0-0 libssl-dev libxcursor-dev libxcomposite-dev libxdamage-dev libfontconfig1-dev

sudo apt-get install libxss-dev libxtst-dev libpci-dev libcap-dev libsrtp2-dev libxrandr-dev libnss3-dev libdirectfb-dev libaudio-dev

sudo mkdir /usr/local/qt5pi

sudo chown pi:pi /usr/local/qt5pi

export QT\_QPA\_PLATFOMRTHEME=qt5ct

export DISPLAY=:0.0

export XAUTHORITY=/home/pi/.Xauthrity

export XDG\_SESSION\_TYPE=x11

# Close and open a new terminal

pip show PyQt5

4. Install mediapipe

python -V

Python 3.9.2

sudo apt update

sudo apt upgrade

pip install opencv-python-headless

pip install opencv-contrib-python

pip install mediapipe

pip install protobuf==3.20.0