

## **Steps for installation of OS and required modules on to Raspberry pi**

0. Download OS file to your computer from the following link,  
'<http://bit.ly/2fYrKXP>'
1. Flash OS into SDcard:
  - Connect SD card via card reader to your linux computer.
  - Find the downloaded file and Double click on the file "ubuntu-mate-16.04.2-desktop-armhf-raspberry-Pi.img.xz"
  - Select the your SDcard from the drop down options and click on "Start restoring"  
(Enter your password if it asks)
2. Insert SDcard into your Raspberry Pi
3. Connect a monitor, keyboard and a mouse to Raspberry Pi and power it on
4. Follow simple steps to install OS on Raspberry Pi
5. Connect to internet network (best is to connect to your phone hotspot)
6. Once the installation is done reboot your Raspberry Pi
7. Open mozilla in Raspberry Pi and download a file from this link '<http://bit.ly/2yL9iFY>'
8. Open terminal and go to downloads
9. You will find a .sh file which has the commands for installation of required modules.

Execute the .sh file with following steps

- `chmod +x rasp_pesit_soft_final.sh`
- `./rasp_pesit_soft_final.sh`

This will take time in installing all the modules.