procedure

Type the following codes before starting the setup

($ is the code to be typed).

step1: $ sudo apt-get update

step2: reboot your pi

$ sudo reboot

step3: change the directory

$ cd ~

step 4: Use wget to get the file from their sourceforge page for this use the following command:

$ wget http://sourceforge.net/projects/webiopi/files/WebIOPi-0.7.1.tar.gz

step 5: after the download is done, extract the file:

$ tar xvzf WebIOPi-0.7.1.tar.gz

step 6: change the directory to extracted one:

$ cd WebIOPi-0.7.1/

Step 7: Install the patch and run it to make the WebIOPi work on raspberry pi 3:

$ wget https://raw.githubusercontent.com/doublebind/raspi/master/webiopi-pi2bplus.patch

$ patch -p1 -i webiopi-pi2bplus.patch

step 8: running of the setup can be done by using the following command:

$ sudo ./setup.sh

step 9: reboot the raspberry pi

$ sudo reboot

step 10: test the WebIOPi installation :

$ sudo webiopi -d -c /etc/webiopi/config

once the command has been executed go to the browser and type the following url :

https://192.168.43.199:8000/app

Then put the **username** as "**webiopi**" and **password** as "**raspberry**"

It will redirect to the gpio pins option ,select the following option

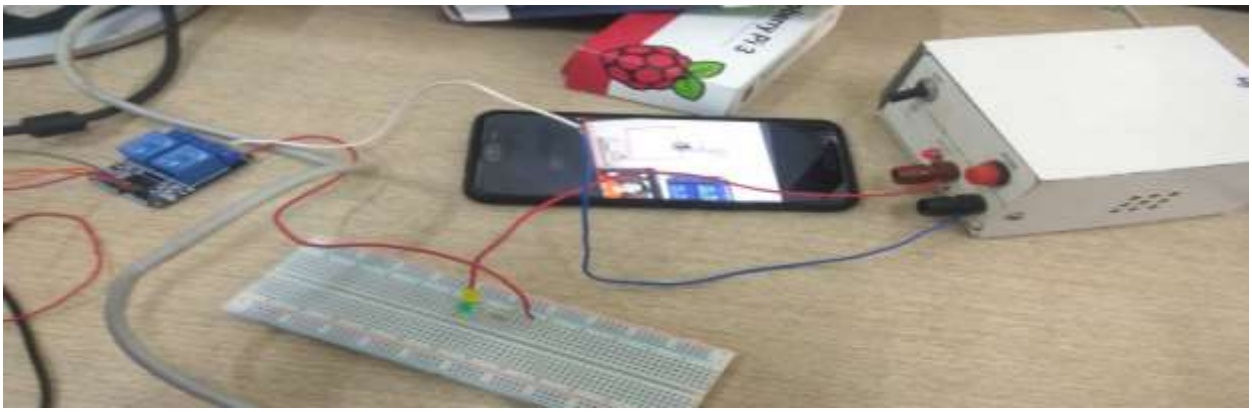
GPIO-Header

By this option the user can access this as a button

Step 11: Then click the input pin button, as soon as the button is clicked the led light will get on and off on the other click of the button.

observation

conclusion



Vcc to vcc

Gnd to gnd

Pin after vvc to 40

Then 38