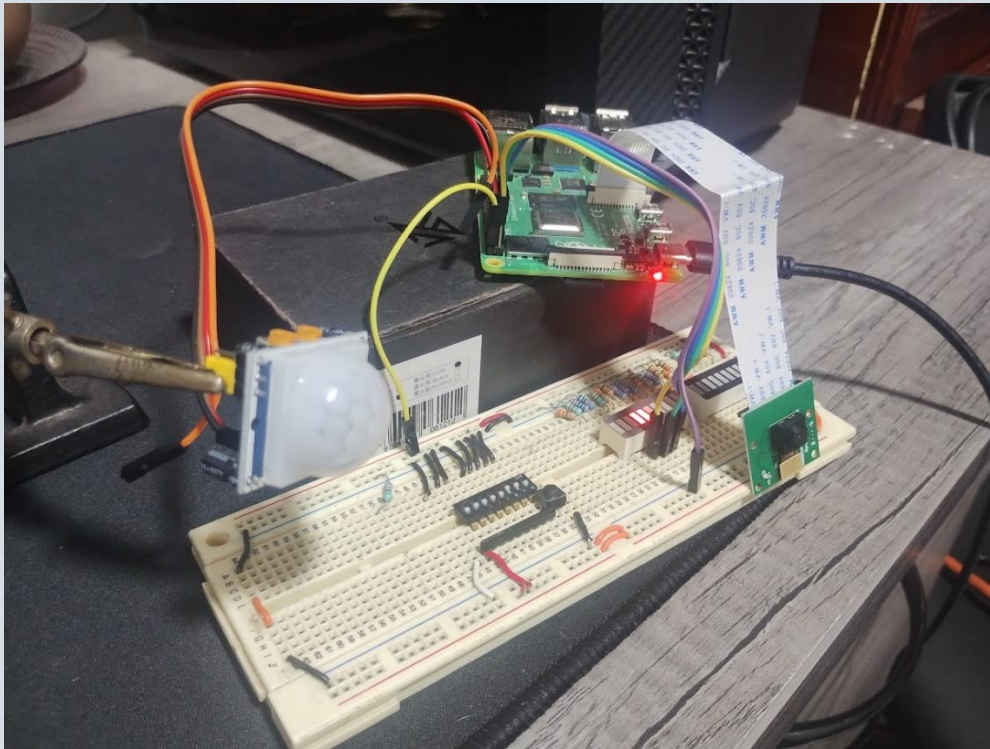


Rocky

These 2 codes are part of the final project for the Udemy Raspberry Pi for Beginners course by the instructor Edouard Renard (They work running at the same time).

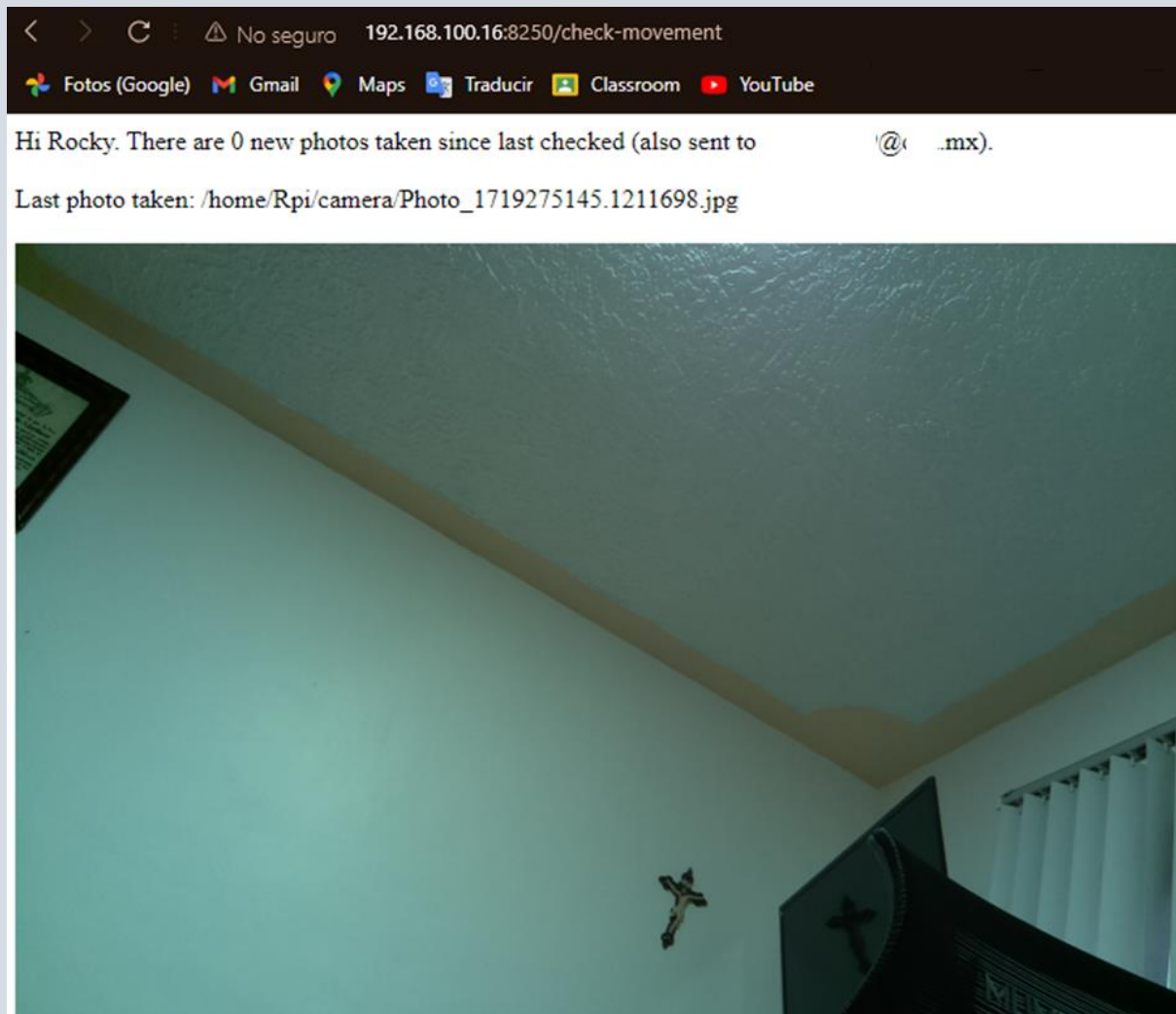
Here I attached the images of the codes working:



```
Raspberrypi: RealVNC Viewer
File Edit Tabs Help
gpiotest.py wordwithLedtest.py
newFileClass64.py
Rpi@raspberrypi:~/Documents $ python3 Project_Part1.py
Welcome.
Email configuration done.
GPIO ready. Configuring camera...
Camera configured.
Directory used to save photos exists, continuing with process. Ready to take photo
to in case movement is detected during 3 seconds.
Movement detected for 3 seconds. Taking photo...
Photo taken and saved as /home/Rpi/camera/Photo_1719275145.1211698.jpg
Confirmed that photo was taken and saved successfully.
Photo successfully sent to: ..mx
Movement detected for 3 seconds. Taking photo...
Photo taken and saved as /home/Rpi/camera/Photo_1719275270.2558155
Confirmed that photo was taken and saved successfully.
Photo successfully sent to: ..mx
Movement detected for 3 seconds. Taking photo...
Photo cannot be taken since it is needed to wait at least 60 seconds
photos taken.
Movement detected for 3 seconds. Taking photo...
Photo cannot be taken since it is needed to wait at least 60 seconds
photos taken.

Rpi@raspberrypi:~/Documents $ cd Documents/
Rpi@raspberrypi:~/Documents $ python3 Project_Part2.py
* Serving Flask app "Project_Part2" (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment
Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:8258/ (Press CTRL+C to quit)
192.168.100.15 - - [24/Jun/2024 18:26:34] "GET /check-movement HTTP/1.1" 200 -
192.168.100.15 - - [24/Jun/2024 18:26:34] "GET /home/Rpi/camera/Photo_1719275145
.1211698.jpg HTTP/1.1" 200 -
192.168.100.15 - - [24/Jun/2024 18:26:35] "GET /favicon.ico HTTP/1.1" 404 -
192.168.100.15 - - [24/Jun/2024 18:27:07] "GET /check-movement HTTP/1.1" 200 -
```

Rocky



Rocky

