LOG 6:

TASK COMPLETED: 1) Save videos onto the raspberry pi using the python modules to give commands to access it

2)Stream the video on the webpage of any computer using the link (Streaming doesn’t actually mean saving it on the desktop)

* Started by taking the pics and videos by opening ‘Python idle 3’ to access the camera for videos from <https://www.raspberrypi.org/documentation/usage/camera/python/README.md>
* Then I watched this video to improve on it , ie , stream the video on the webpage….step by step instructions <https://www.youtube.com/watch?v=TgUQCSk3nUE>

Steps:[To stream a video on the webpage]:

* Open cmd and type the <https://github.com/jacksonliam/mjpg-streamer>
* The link based commands to install mjpg-streamer
* Then import the necessary files

Alternative:

* Open this: <https://blog.miguelgrinberg.com/post/how-to-build-and-run-mjpg-streamer-on-the-raspberry-pi>
* Follow it step by step to install mjpg streamer:
* Install dependencies using sudo spt-get install libjpeg8-dev
* Tried to symbolic link with videov2.h but failed
* Download the mjpg zip through the wget instruction
* Unzip the download using the ‘unzip’ command
* Build the mjpg streamer using the ‘make’ command after appending the required link using ‘cd’ command
* Make command is having three parameters: source file <space> input\_file.so<space> output\_http.so
* Install the mjpg streamer using the ‘sudo cp’ command (Install three parts: mjpg\_streamer, output/input, www ip address)
* Start the camera: Two steps:- mkdir and ‘raspistill’ setting all the attributes of the pic
* At this step, you can also choose to take a video
* Start the mjpg streamer