LOG 8:

Task completed: Run a live stream on a webpage using the terminal & mjpg-streamer and python module(socket programming)

* Started by watching the video <https://www.youtube.com/watch?v=TgUQCSk3nUE>
* Step by step, also doc page <https://www.raspberrypi.org/forums/viewtopic.php?t=48597>
* Second page contains the link to download mjpg streamer

Steps :

* Do an update and upgrade
* Download the tar file by using the wget command
* Extract the files using tar xzvf command
* Install the dependencies , ie , imagemagick and libjpeg8-dev
* Cd into the mjpg-streamer/mjpg-streamer file and build using the make command
* Run the raspistill command with the required specifications and ctrl+c out of it
* Check if the photo has been captured
* Run the LD\_LIBRARY\_PATH command to connect the image to the stream in the background
* Start the raspistill command and let it continue to skip frames
* Open the google webpage and type the <ip address>:8080 and see the stream; check ip address using ifconfig command

Python module: (socket programming)

* Import socket to use it
* Connection b/w server and client