Internship log 2:

**TASKS COMPLETED:**

**1) Connecting mobile to the rapberry pi: (Use VNC Viewer to access it from the mobile phone)**

**Username/dektop name: pi**

**Password(all cases): mohith123 [no view-only password]**

**2) Access the camera : The image is stored on the raspberry pi desktop**

* Started by watching the video to connect android to the raspberry pi: <https://www.youtube.com/watch?v=21120acDbuY>
* Installed tightvnc server using putty ssh
* *Sudo-i* is to gain access as a root user

Steps:

1. Install the tighvnc server on raspberry pi using ***sudo apt-get install tightvncserver***to install the tight vnc viewer
2. Use *tightvncserver* to gain access to the setting of password for the dektop
3. User *vncserver:1*  or *vncserver* to run the server
4. Open the vncviewer app on the app to gain access to the raspberry pi from any android device

TO ACCESS THE CAMERA:

Steps:

1. Use the commands *sudo apt-get update* and *sudo apt-get upgrade* and bring the device up to date
2. Enable the camera in the *raspi-config* page under ‘Interfacing’ option; ie, enable camera interface

Use the command raspistill -o cam.jpg

1. Where <cam> is the name of the file
2. Open the file on the remote dektop under documents