Final Year Project Log

# Face Recognition Fleet Management System

## **Date:31/01/2020**

## **Log Number : 15**

## **Reflection:**

The last week has been very busy and extremely disheartening. I have made no progress at all with being able to run a python script on the pi from a webpage. I have moved away from .cgi files and have started to look at Flask for python. Flask is a lightweight Web server Gateway interface, sounds cool, but to be honest I am having a hard time understanding what that means. I installed flask on the raspberry pi and following a few tutorials online could get the simple example python scripts to run from a browser. This I had felt was progress, but when I try to run any scripts that have more complexity or dependencies I run into errors, usually based around permissions. I think the problem is that even though the scripts that I am trying to run are on the pi and have all the add-ons need to run them on the pi, when I try an d run from the server those applications I need do not exist on the server. Which cause the system to crash.

I am at the stage now where giving up seems like a very reasonable option.

## **Tasks:**

1. Reach out to Brain O’Shea and Paul Lennon for some help and guidance.