Final Year Project Log

# Face Recognition Fleet Management System

## **Date:06/04/2020**

## **Log Number : 24**

## **Reflection:**

This week I had not set myself a sprint as I had so many assessments and assignments to complete in other modules but finishing this final year project is causing me to lose sleep. This week I finally finished all the code on the web app. Giving it all the functionality I had wanted. I now have a landing page that requires an access code for a user to proceed into the application. I have updated the fleet table page so that it will display a table with data from the database automatically when the page is launched. The data in the database is written to a json. When the page opens it reads the json and populates the table. While the page is open it automatically contacts the database every twenty seconds, updates the data in the json and refreshes the table with the new data.

I have also managed to move the web-app onto the cloud. Using an EC2 instance on AWS, with NodeJS hosted on Unbuntu and accessed through putty.

The report is almost finished.

## **Tasks:**

1. Finish the report
2. Finished and test all code on the Pi
3. Finish the poster
4. Start the recording of the video