# Lesson 20 report :

For this assignment, I have used the Roboflow api to connect the AI detection model for it to run on my edge device using Python files :

Image recognition :
Python file: AI_test
For this file, it will take the picture in the input_images file for the AI model to detect and then output the images into the out_images file as the results :

Example :
In the input_images file :

Run the file then check the output_image file , the result should be like this :



(Video) live detection :
File: AI_test_CAM
For this file, simply connect or use your webcam/ camera then run the file :
The result should be like this :