Meeting 6

**Started:** 4:09pm

**Agenda:**

* Discuss progress on program.
* Anything discussed in team meeting.

**Attendees:**

* Jay - Present
* Mark - Absent
* Kenneth - Present
* Pablo - Absent
* Owen – Present

**Progress report:**

We now have a model. With an accuracy of 70%. I am making more images to see if it is the code itself that restricts it to 70% or the data itself.

All members must now label images of their chosen vehicles.

I (Jay) will split the algorithm into a training file and testing file to make solution testing easier for Kenneth.

**Discussion of team meeting**

There was discussion over how going online would affect us. We were told to email lecturers on any difficulties we were having with our code.

**Additional discussions:**

We talked about how we will change it to detect multiple cars in an image. No one knows how to do this, therefore referring back to the risk assessment sheet, we decided to do more research on how this is done.

Owen is starting on the API and will soon be starting work on the API. He messaged Edmund Ho for advice.

Members have been told to put their availability on discord so we can work meetings around them.

I discussed about the problems I had with the original code. And how the bounding boxes were not affectively being transformed.

There was discussions over how many images we need to label for each type of vehicle, it was decided that 1,500 was suitable. However we also talked about how to get such a large dataset over on github. I said I will email lecturers and see what they say.

I talked about how I will be splitting up iterative development between members.

Argument parsers are another part of the iterative development, this will be added to the list of things that on available for iterative development.

Owen found a website that was basically what we were trying to do, however I dismissed this as we now have a model that works.

**Plan for next meeting:**

Due Next Saturday

Agenda:

* Moving to yolov3
* Discussion of progress on program

**Ended:**  4.21pm