Meeting 4

**Started:** 12.43 pm

**Agenda:**

* Discussion of research found
* Splitting up tasks

**Attendees:**

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

**Discussion of research found:**

Jay – Found that real time isn’t too difficult, and that we could probably do it. Yolo (You only look once) is perhaps the best choice due to its speed and cars are big enough to detect.

Mark – No research of note presented

Pablo – No research given

Kenneth – Mentioned how for example posters of cars were getting detected therefore creating false positive detections.

Owen – Absent however has shown me some diagrams on how image detection works mentioning they would be good to note down.

**Splitting up tasks:**

Mark: cars

Jay: Trucks

Kenneth: Bikes

Pablo: Buses

Owen: to be asked (When contacted he said motorbikes)

**Progress report:**

We have finished what research we needed and now are ready to code. An extra week has been added onto image detection to give us

**Additional discussions:**

We went in depth into what the iterative development process meant for us as a group and discussed how its just anything extra you

We talked about what to do if someone is struggling. I referred to the code of conduct and reminded them to assist people when they need help.

Discussion of referencing, we said always use Harvard referencing

Discussed how we will find the code we need: I have added a week due to unforeseen circumstances and since object detection is new to us. I reminded them that we have many books of code as well as the internet to figure out what code we need.

PyTorch or Keras: We said pick whatever you feel most comfortable with.

When doing to project we agreed to use a IDE such as spyder or pycharm.

Discussed setting up the development environment: We acknowledged that it was part of the baseline implementation for Mark to setup as it is part of the baseline implementation mission. Mark is aware of this and will be working on it.

**Plan for next meeting:**

Due Next week Tuesday

Agenda:

* Discussion of progress on program

**Ended: 12.54** pm