

Sprint3 documentation(Trying out YOLO)

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Objective of the Research

The objective of this was to see how image detecting AI works how it can detect multiple items in a picture so that way I have an idea how image detecting works for the project.

Findings of Research

The things I found for my research is pre-trained AI can detect multiple things in a picture and will show the percentage of the object in the terminal and the AI will put rectangles of the objects and will put the name of the object. The thing I found for my research is that in order for YOLO to work with a webcam it needs opencv which something I am learning in the moment. I found this interesting because we will be using opencv for image processing with the driverless car so it can follow the driver.

Conclusion

In conclusion, I found YOLO help me get familiar with image processing AI and gave idea what to do for driverless car for the project.