**OBJECT DETECTION**

**STEPS FOR VEHICLE DETECTION**

* Import necessary packages and initialize the network.
* Reads frames from a video file
* Pre-process the frame and run the detection.
* Track and count all vehicles on the road

**USES FOR VECHICLE DETECTION**

* Vehicles detection
* Counts the vehicles
* Average speed of individually vehicle
* Traffic analysis
* Vehicle categorizing objectives

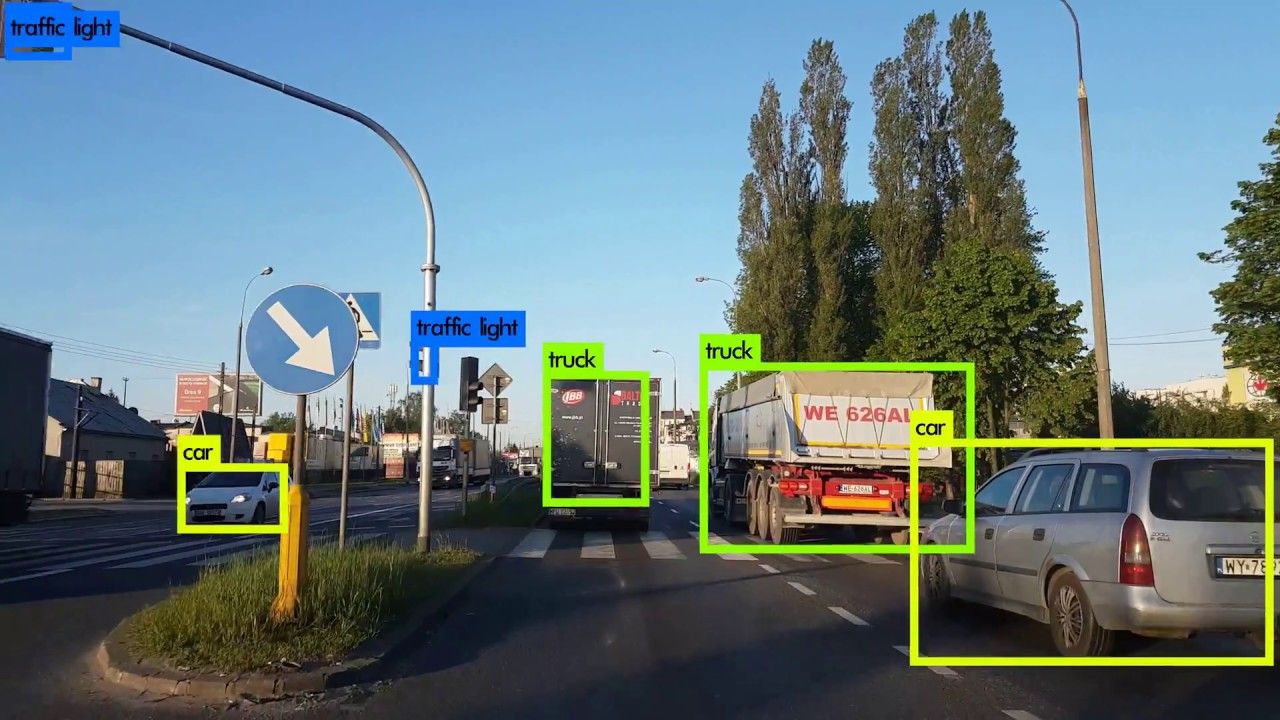
Counts the vehicles

* Average speed of individual vehicle
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VARIOUS VEHICLE DETECTION



FLOWCHART

