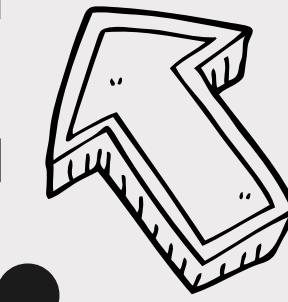


Smart Traffic



NRW 5.0 MAKETHON



Team Presentation



Mehdi Cherif



Rawaa Knaissi



Wissem Malleh



Sami Bahlous

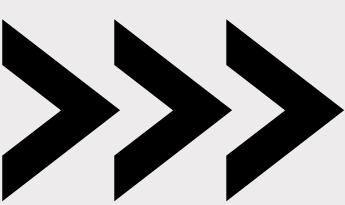
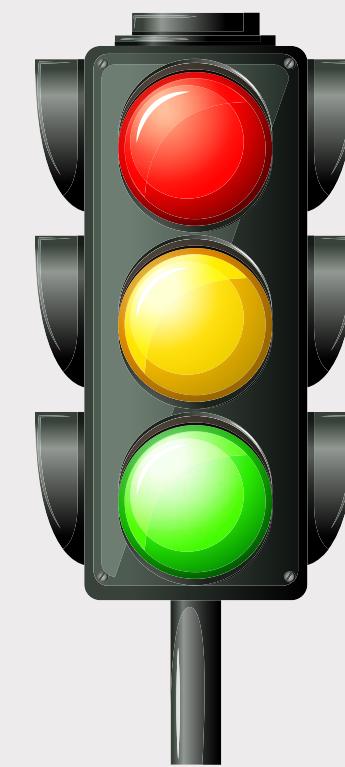
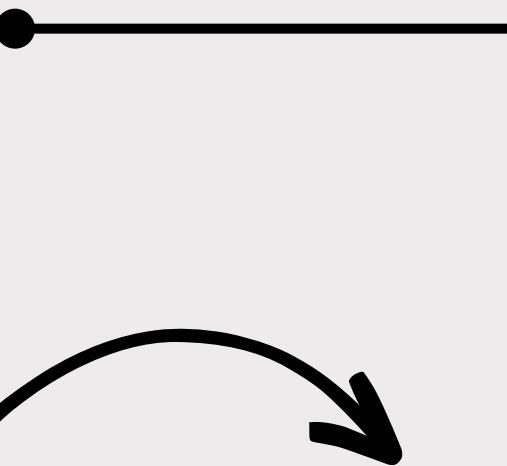


Rahma Heni

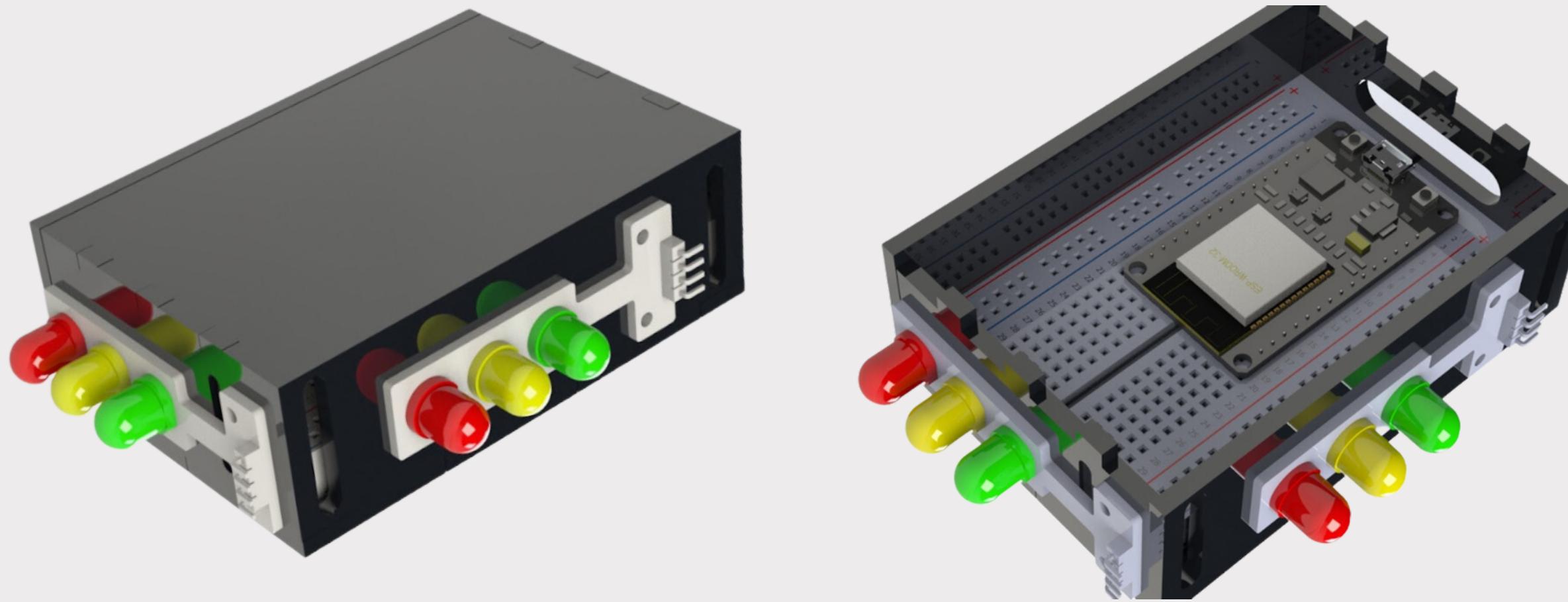
Problems



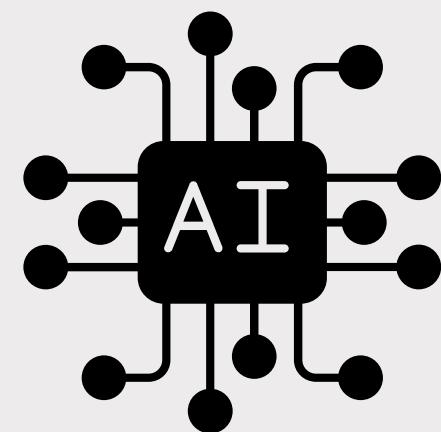
Solution



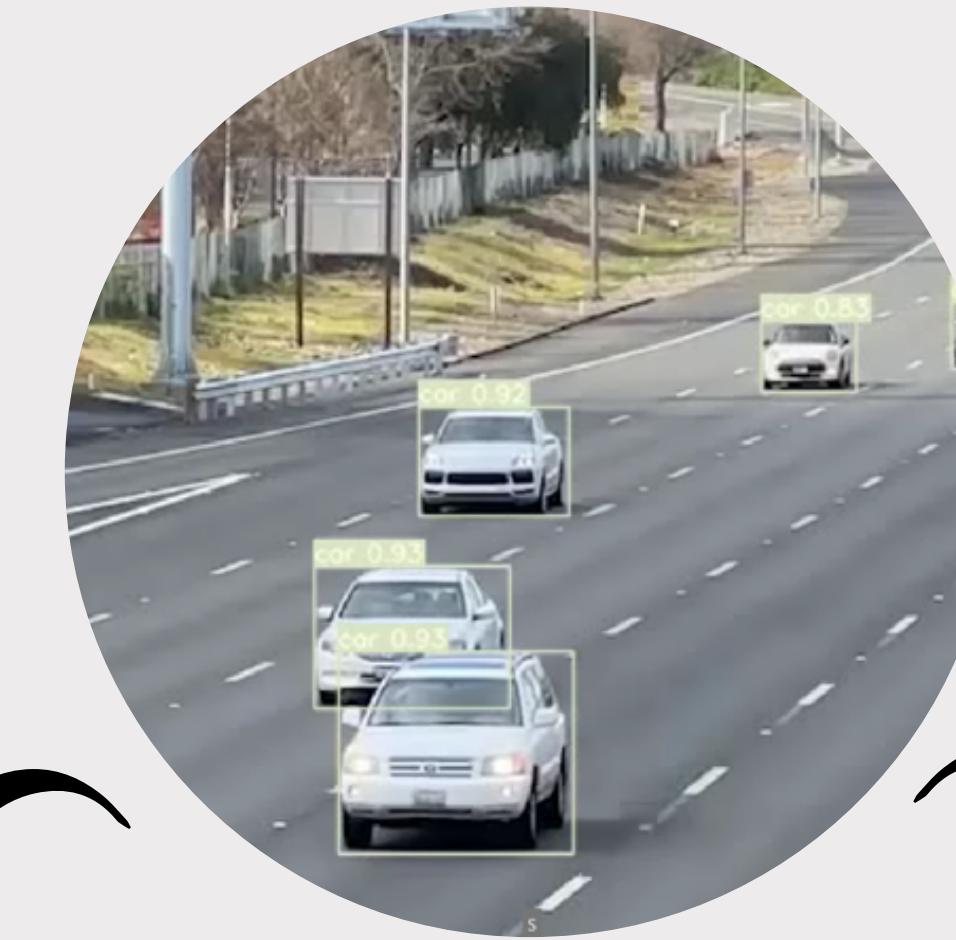
Prototype/Proof of Concept



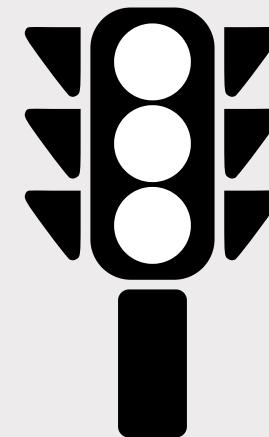
Prototype Benefits



predict cars number



Reduce time waste

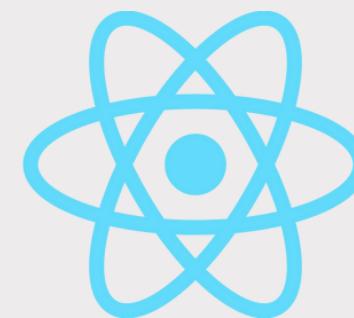


Traffic light time

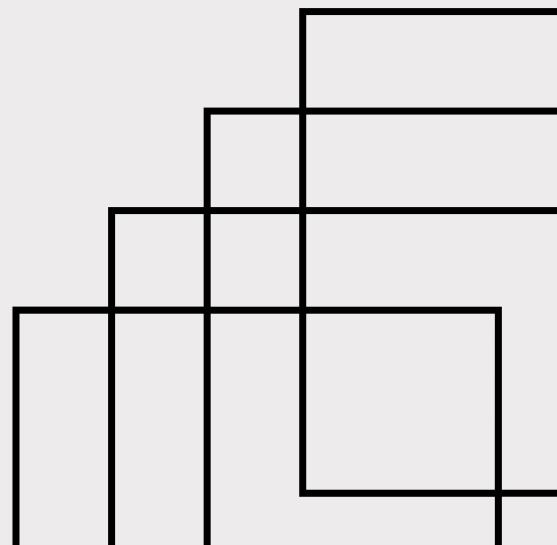
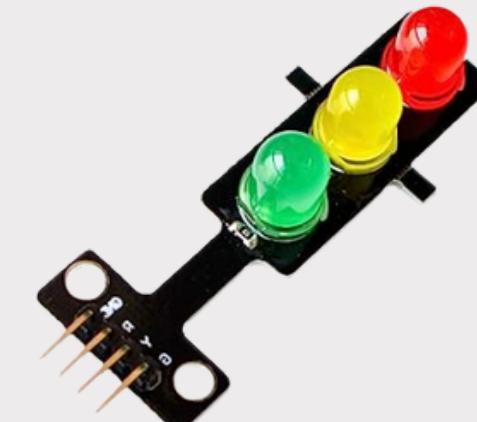
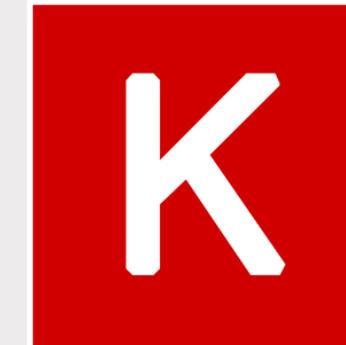


Safety

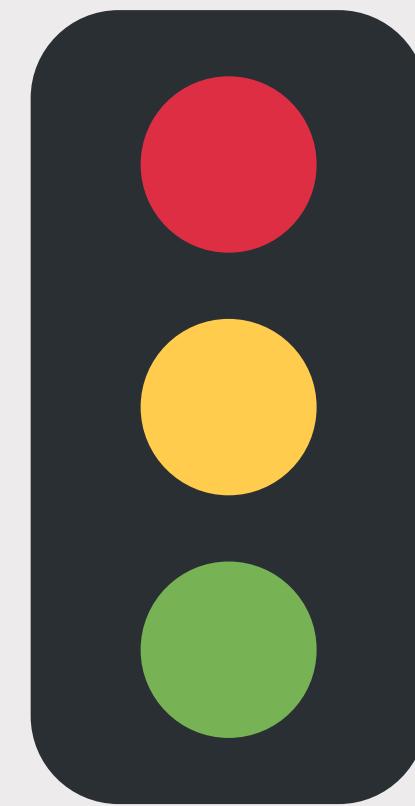
Technology stack



Firebase



Project Impact

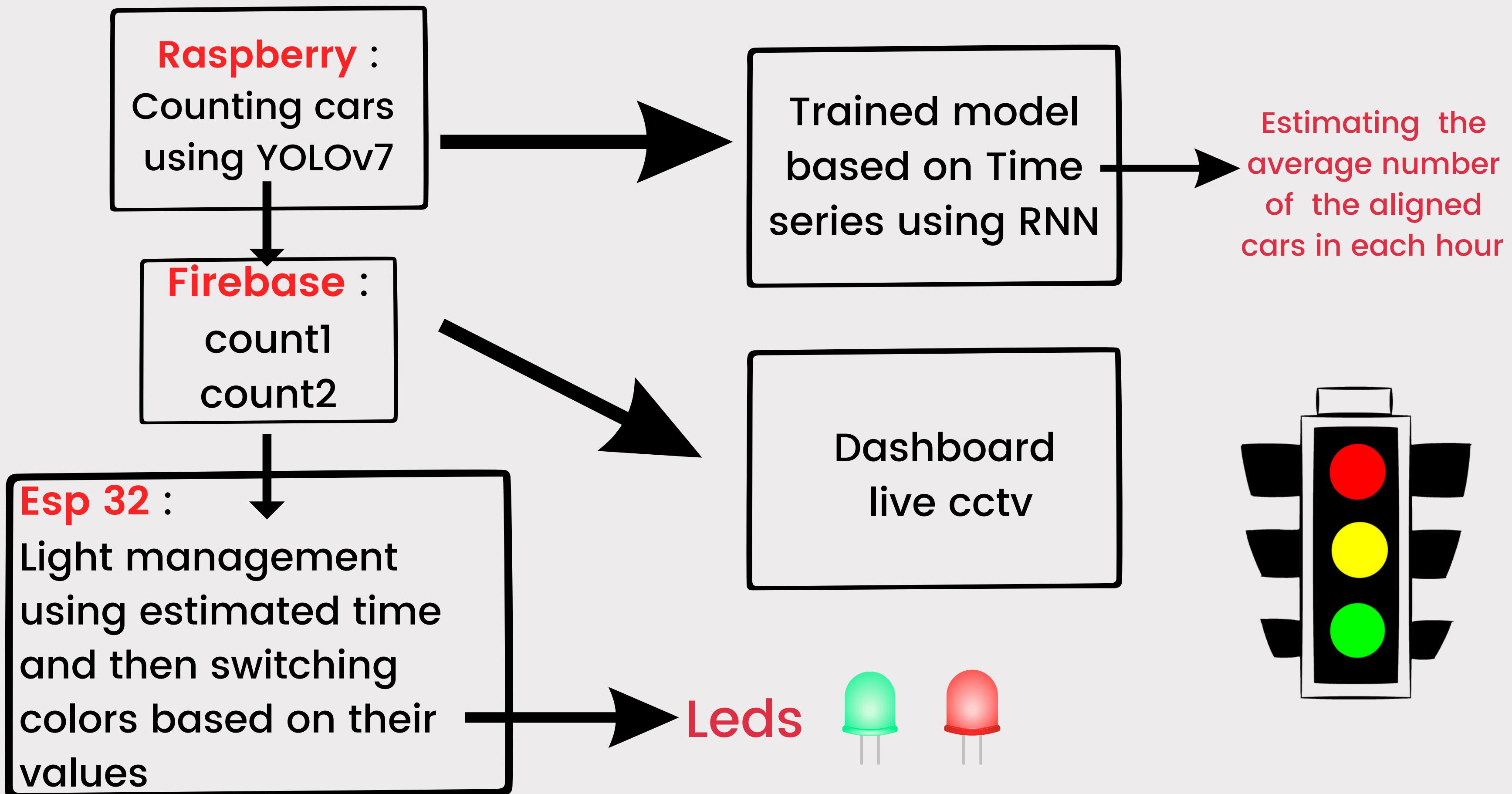


Your next stop at the traffic light will be more like

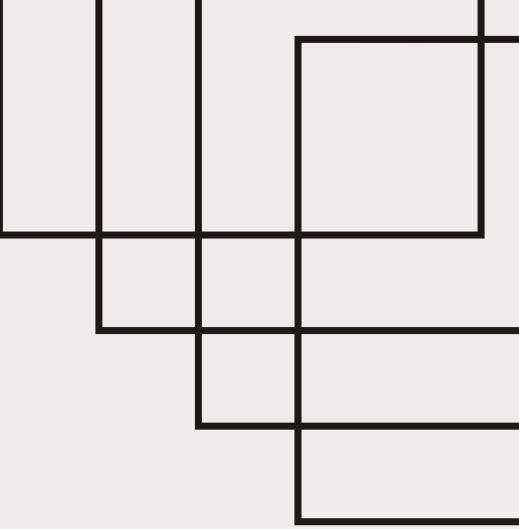


1 2 3 ...

Architecture



Sending data to database from Live Footage using Yolov7 model



Thank you!

