

Dynamic Car Information

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FREE RTOS



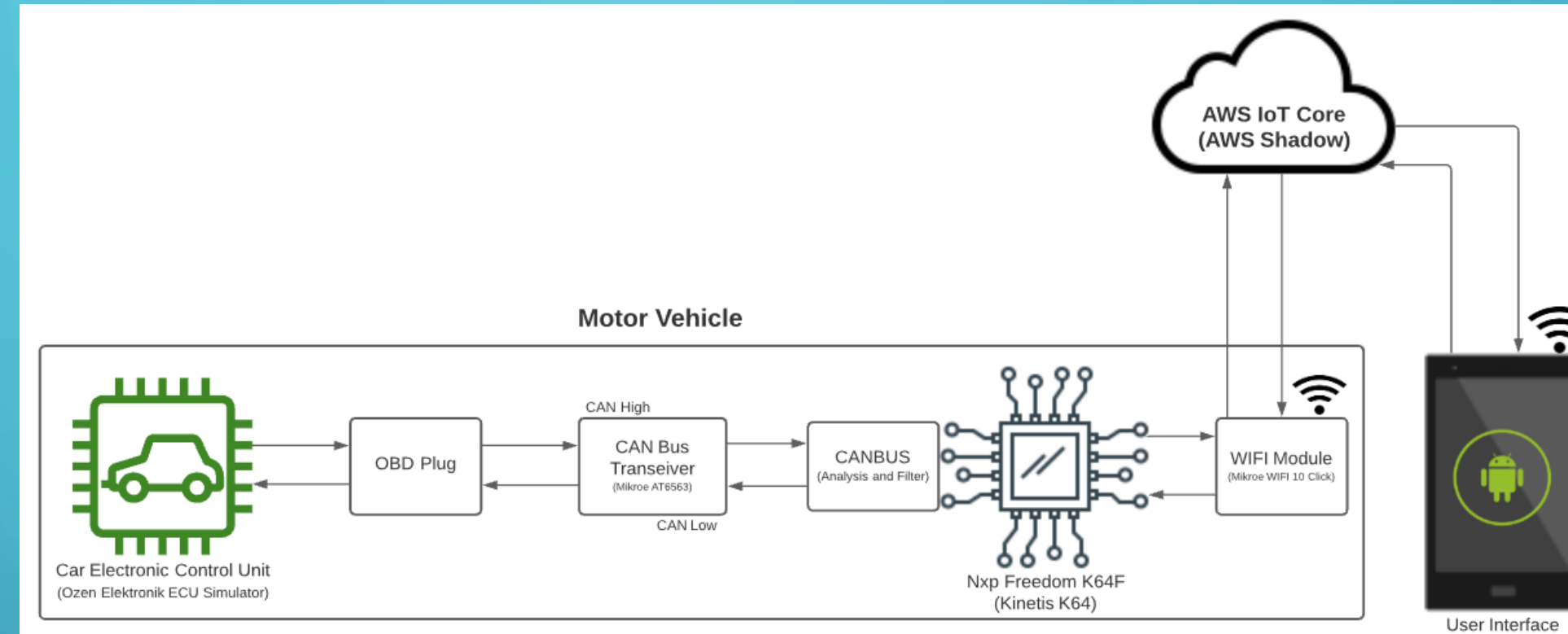
Ever wanted to monitor important information from your car without being in it?

Technologies:

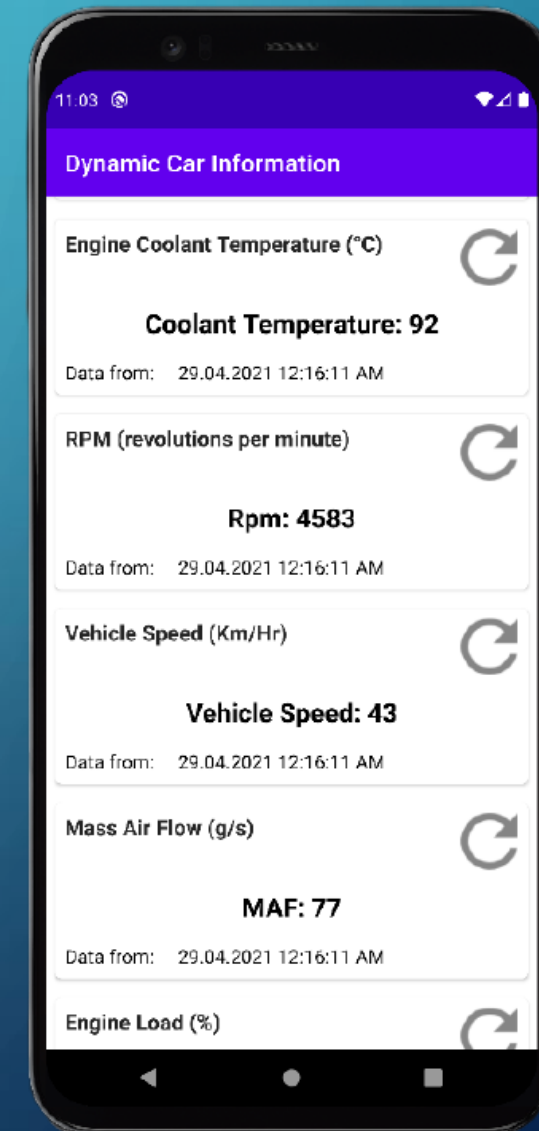
- Can Bus
- AWS
- OBD
- Free RTOS

Hardware:

- NXP Freedom 64F
- Multiple Protocol OBD Ecu Simulator
- Wi-Fi Interface chip
- Can Bus Transceiver
- Mobile Phone (Android)

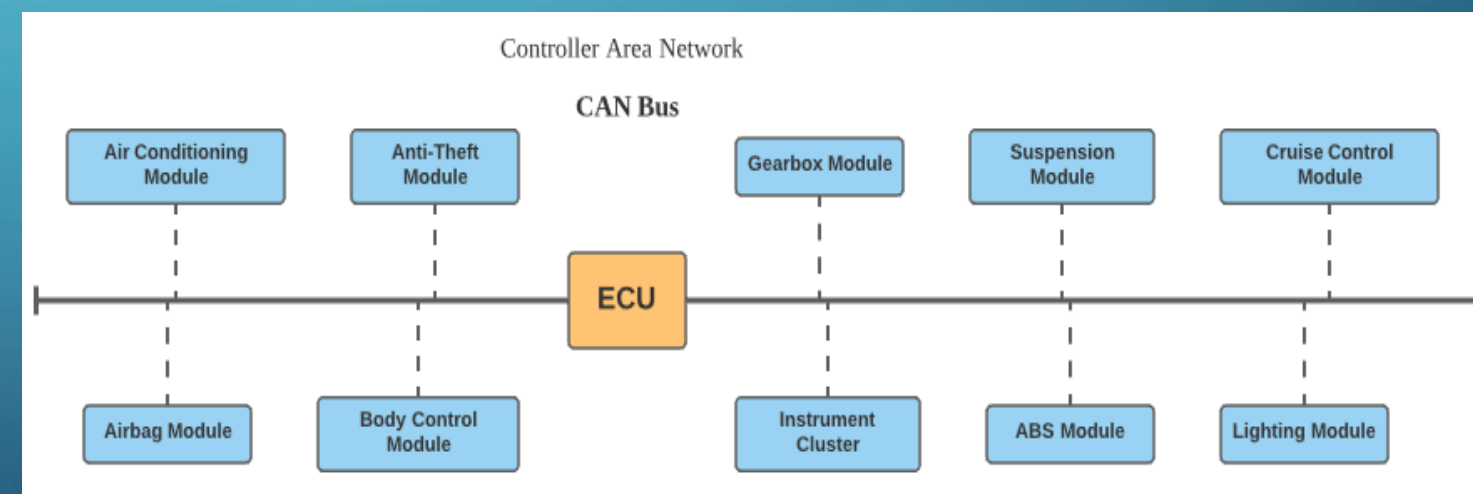


Results:



Project Summary:

Important information such as RPM, oil pressure, oil temperature can be measured from a vehicle's ECU (Electronic Control Unit) that will allow the user to monitor the vehicle without being in the vehicle. This can also aid fleet owners to monitor their trucks or vehicles on the go and be aware of any foul play to their property.



Department of
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