SCENARIO

This application provides getting information from car’s OBD. OBD system gives us some values from sensors. Our sensors are;

Coolant Temperature, CO2 Emission, Revolution, Engine Starting Time, Intake Air Temperature, HP & Torque, Speed, Fuel Consumption.

**Coolant Temperature**, returns us coolant temperature level. We calculate maximum temperature and minimum temperature.

**CO2 Emission**, returns us car’s co2 value that released from exhaust. It calculates and interprets by a function. Also current values represent in the application

**Revolutions**, returns car’s rpm value. It can be adjustability by mode selection. If mode is saving, our rpm decreased to save fuel.

**Engine Start Time** returns car’s ignition time. Elapsed time and km / mile can calculate from by this sensor.

**Intake Air Temperature** gives temperature that taken air by car. Maximum and minimum temperature calculates.

**HP & Torque** means our car’s power. Car’s kWh values can be seen on this application.

**Speed Sensor** returns current speed. This application calculates maximum speed and average speed.

**Fuel Consumption Sensor** returns car’s fuel level. We can calculate its current level, current fuel consumption related by speed & rpm. Also we can find how many miles that we can go.