

Dynamic Design Analysis

For ECU1 and ECU2

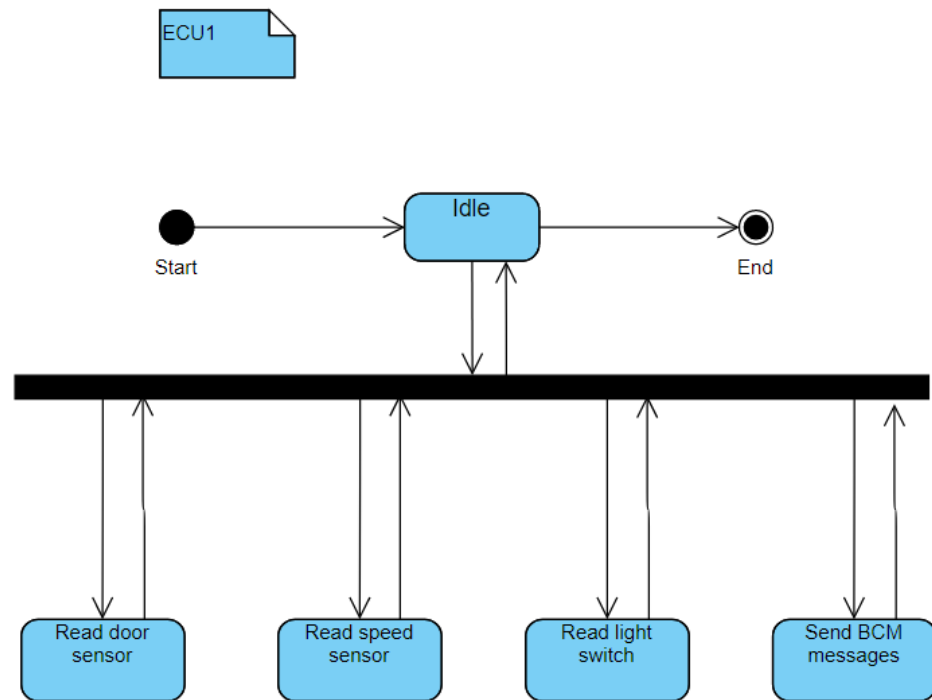
Abdelrahman Yasser

Sprints Embedded software design

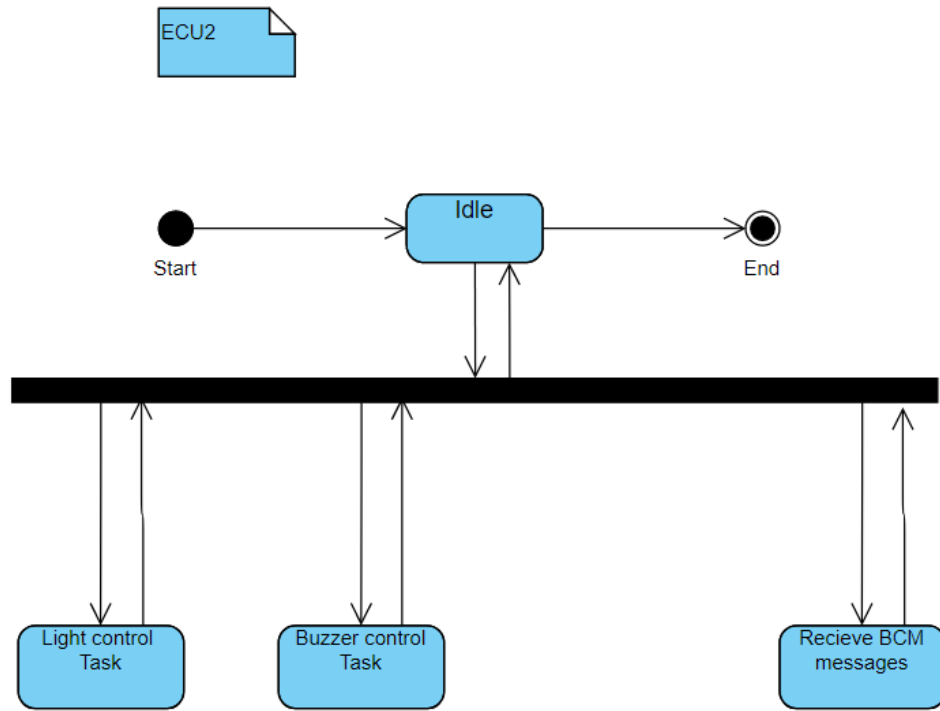
FWD July cohort

State diagrams

ECU1:

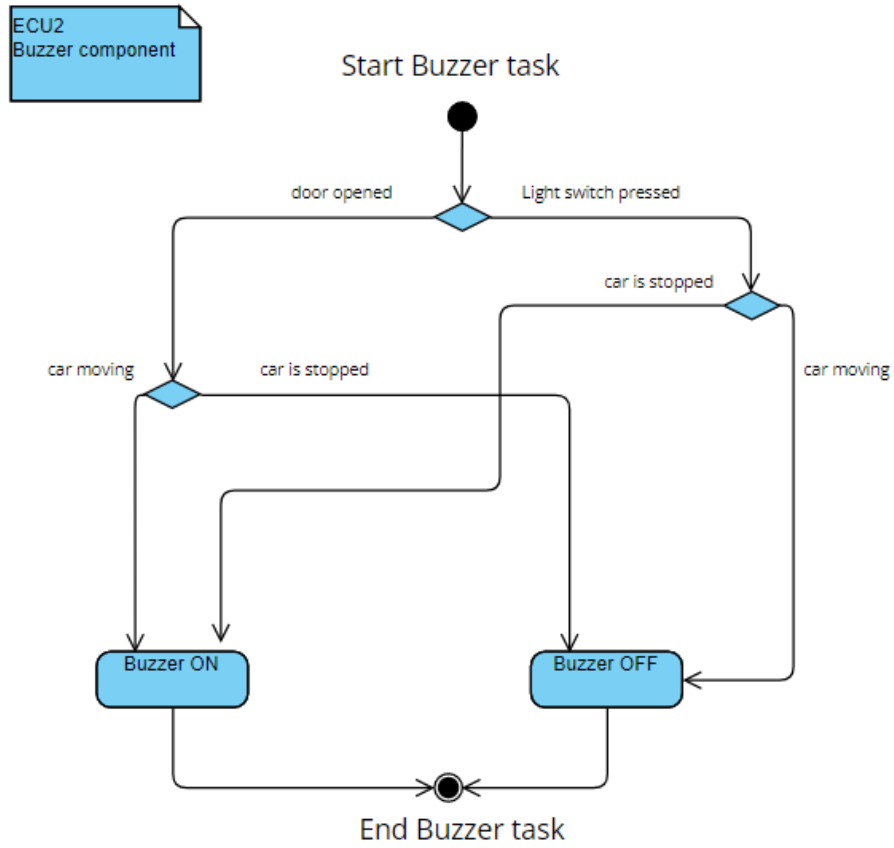


ECU2:



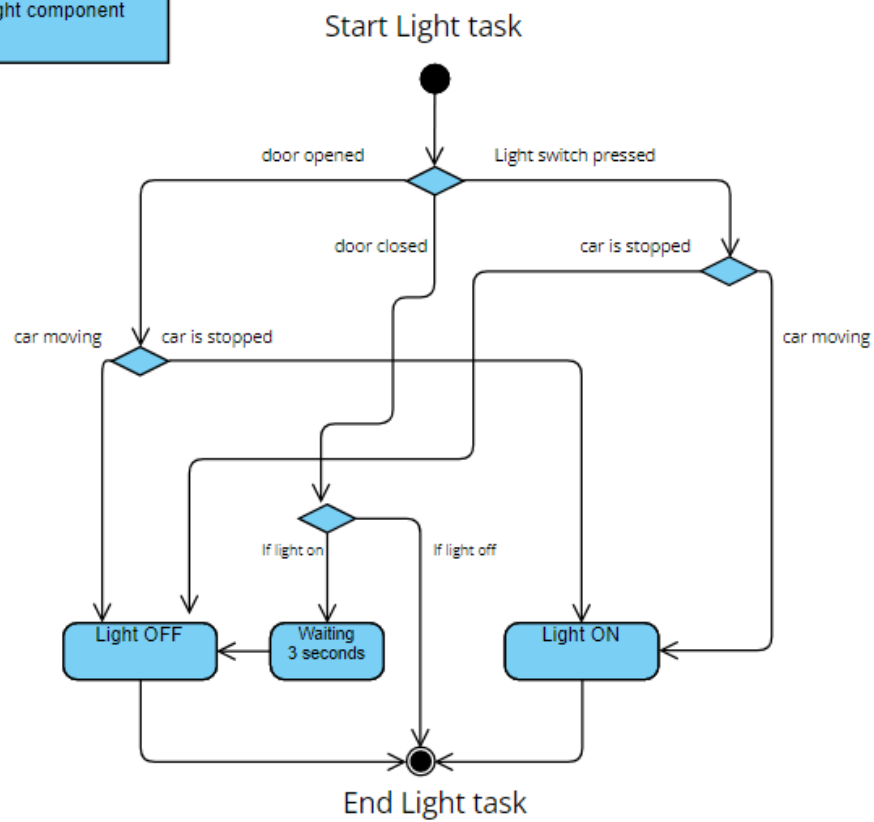
ECU 2 components:

Buzzer component

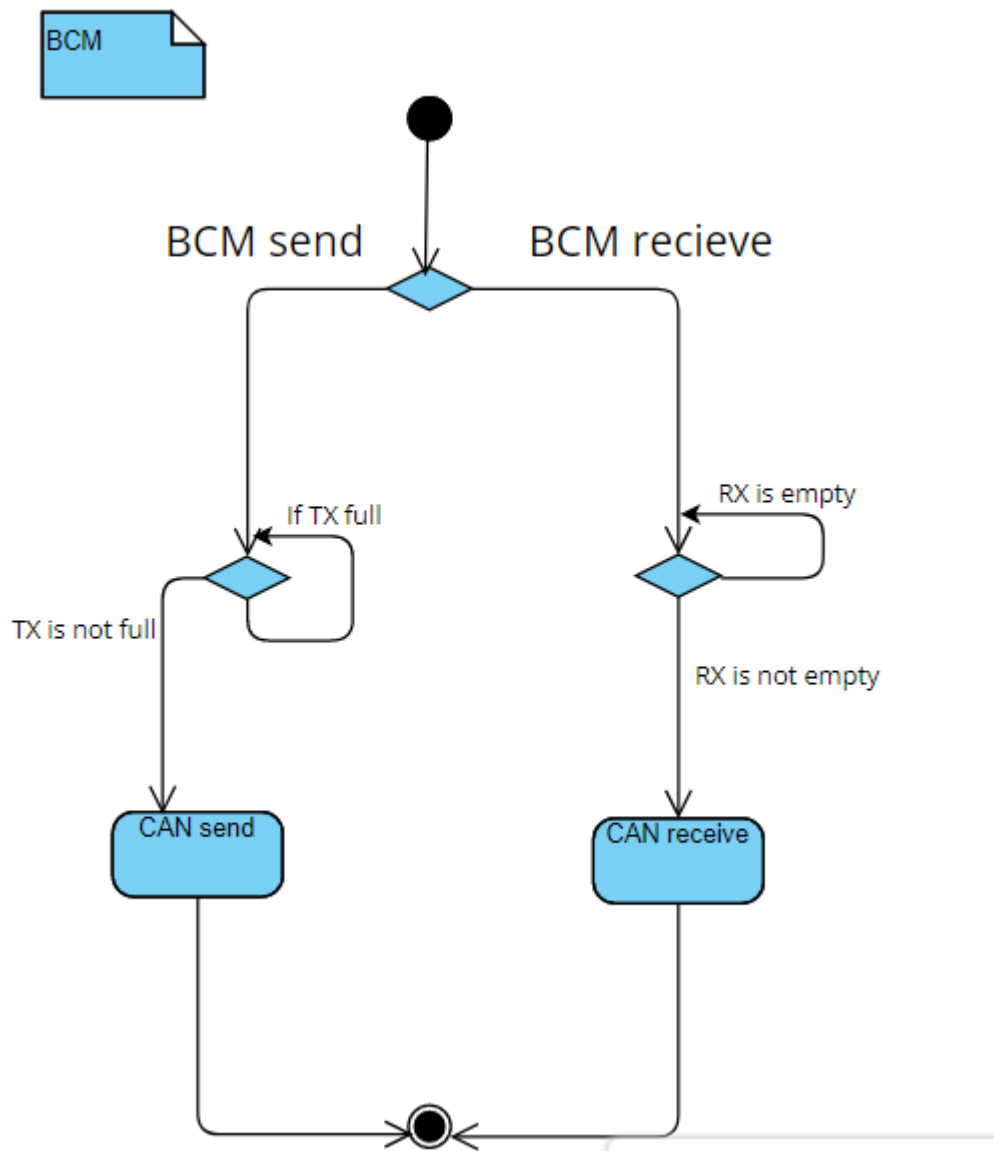


Light component

ECU2
Light component

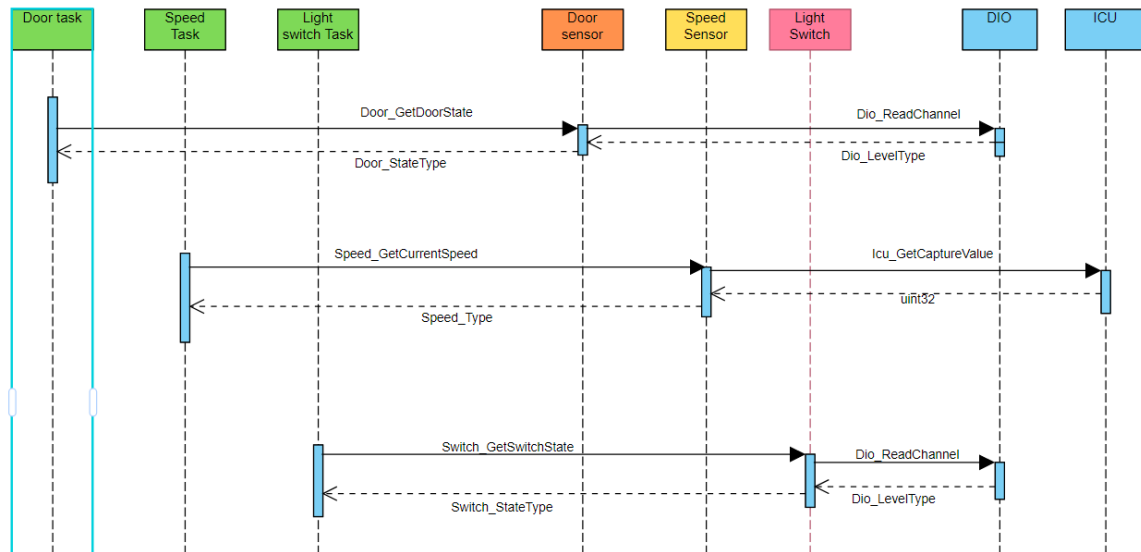


BCM component for both ECU1 and ECU2

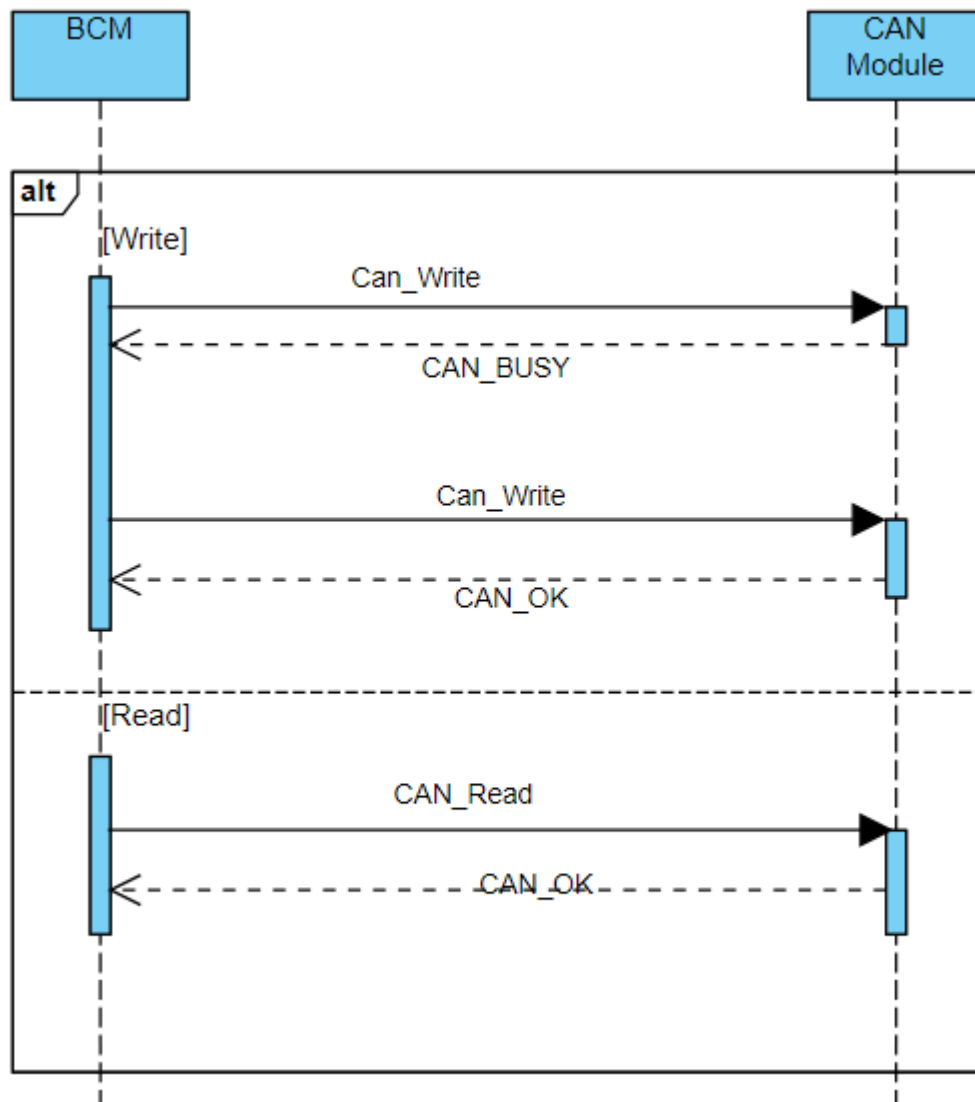


Sequence diagrams

ECU 1 Tasks



BCM module



ECU 2 Tasks

