EgFWD

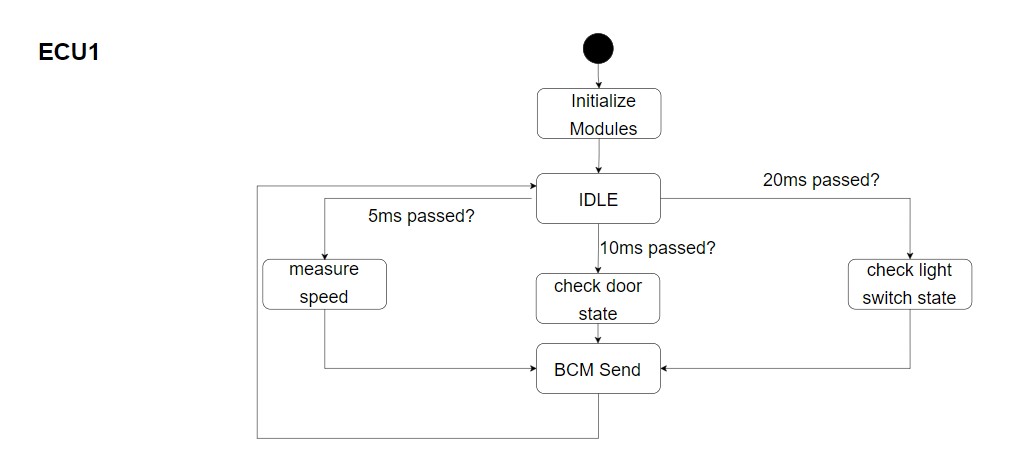
Advanced Embedded Systems

Project (3) | System Design

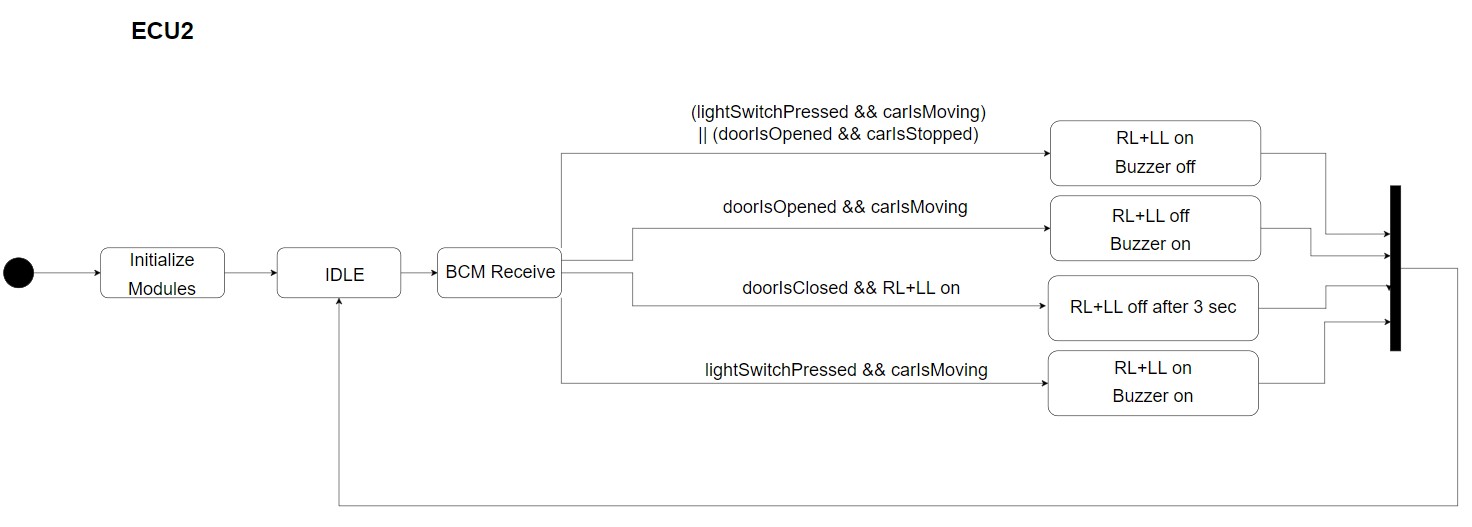
Automotive Door Control System Design Report

**Dynamic Design**

**For ECU 1:**

1. Draw a state machine diagram for each ECU component
2. Draw a state machine diagram for the ECU operation
3. Draw the sequence diagram for the ECU
4. Calculate CPU load for the ECU

**For ECU 2:**

1. Draw a state machine diagram for each ECU component
2. Draw a state machine diagram for the ECU operation
3. Draw the sequence diagram for the ECU
4. Calculate CPU load for the ECU