Phase 2 (revisions)

Use Case

Current/Voltage Measurement

BASIC COURSE:
The Measurement Timer expires and uses the Measurement ISR to wake up the system. The system reads values from the Sensor ADCs. The Sensor ADCs relay data from the Battery Current Sensor, Battery Voltage Sensor, PV Current Sensor, and PV Voltage Sensor to the system. The system stores the recorded values in a System Measurement Struct.

ALTERNATE COURSES:
N/A

Robustness Diagram

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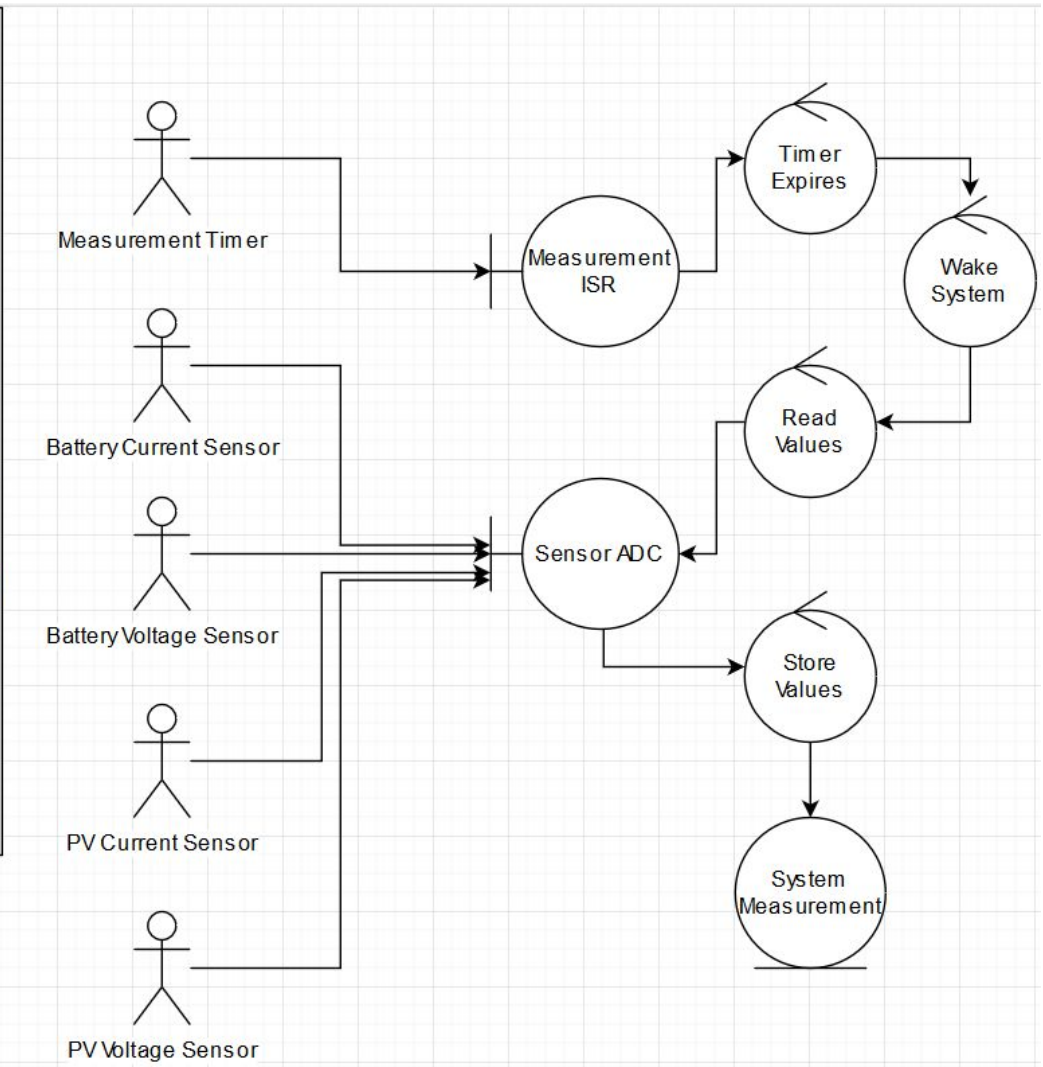
ALTERNATE COURSES:

N/A



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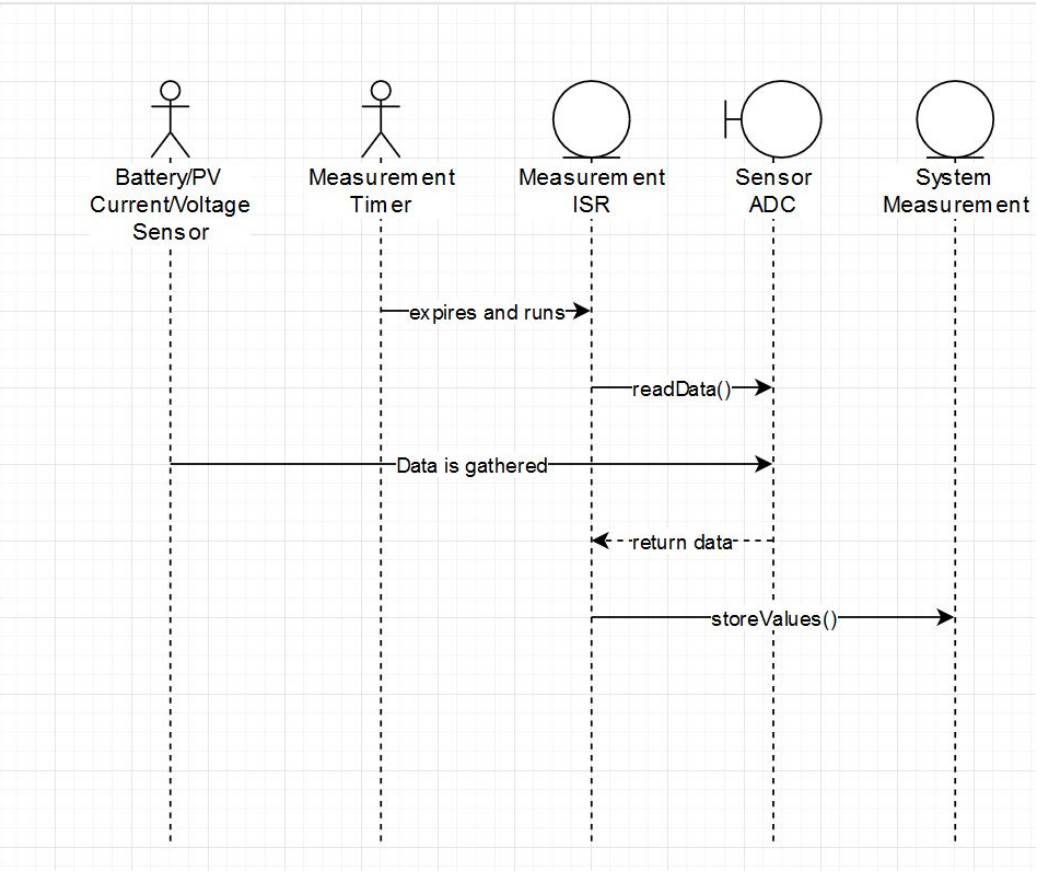
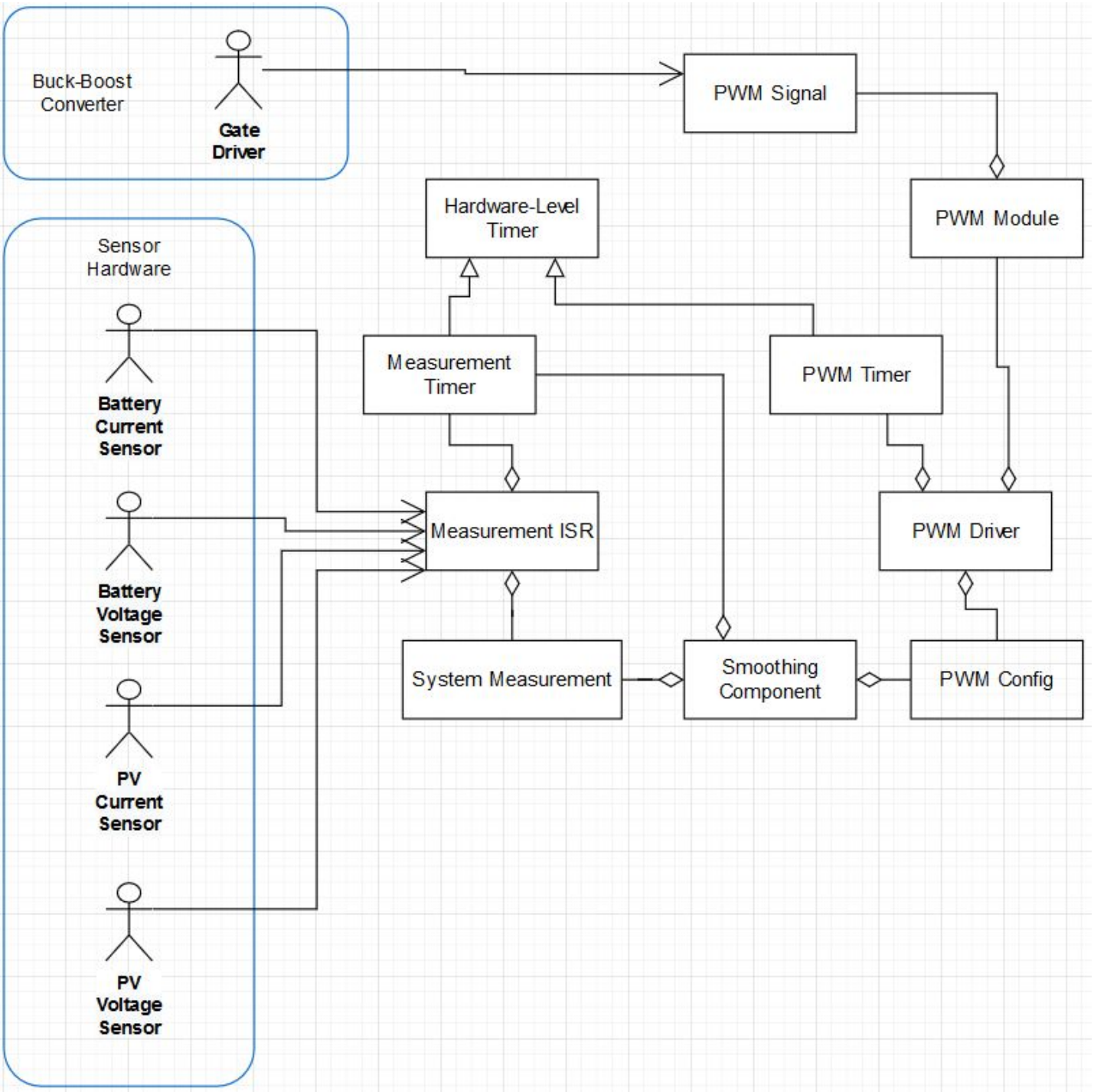
N/A



Domain Diagram



System Architecture