

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 system stores the recorded values in a System Measurement Struct.

ALTERNATE COURSES:

N/A

Robustness Diagram

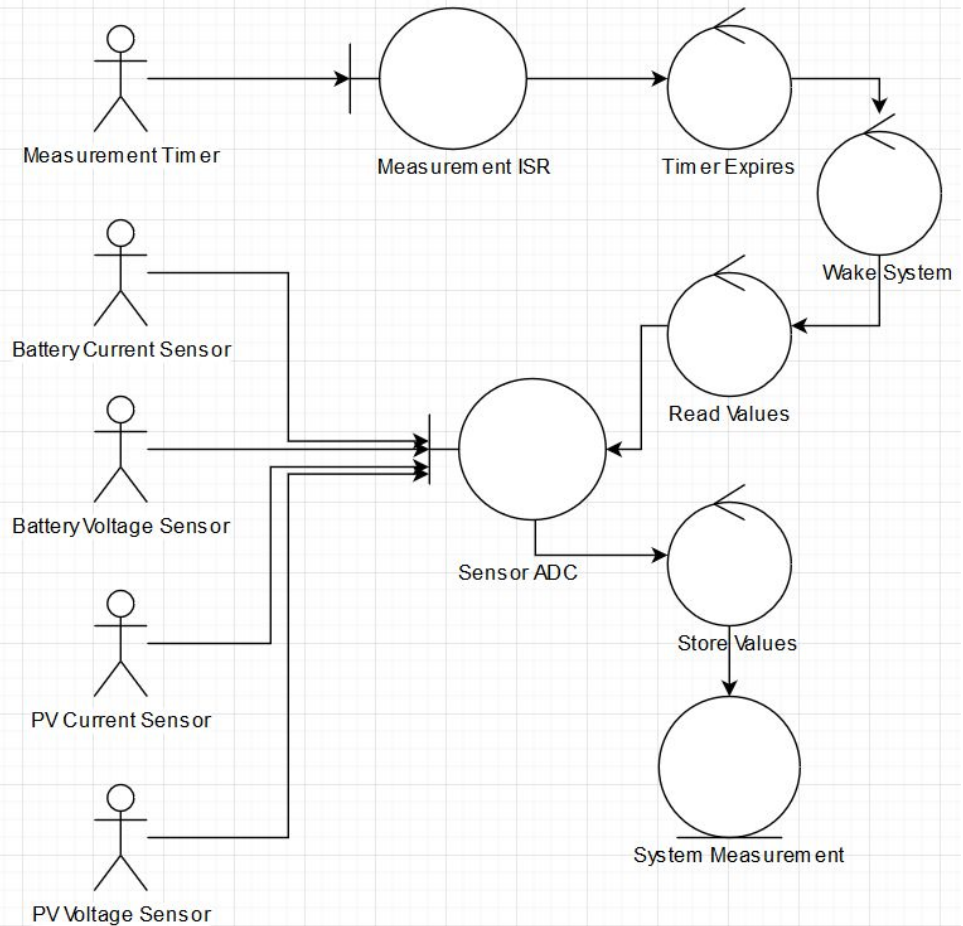
Current/Voltage Measurement

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 system stores the recorded values in a System Measurement Struct.

ALTERNATE COURSES:

N/A



Sequence Diagram

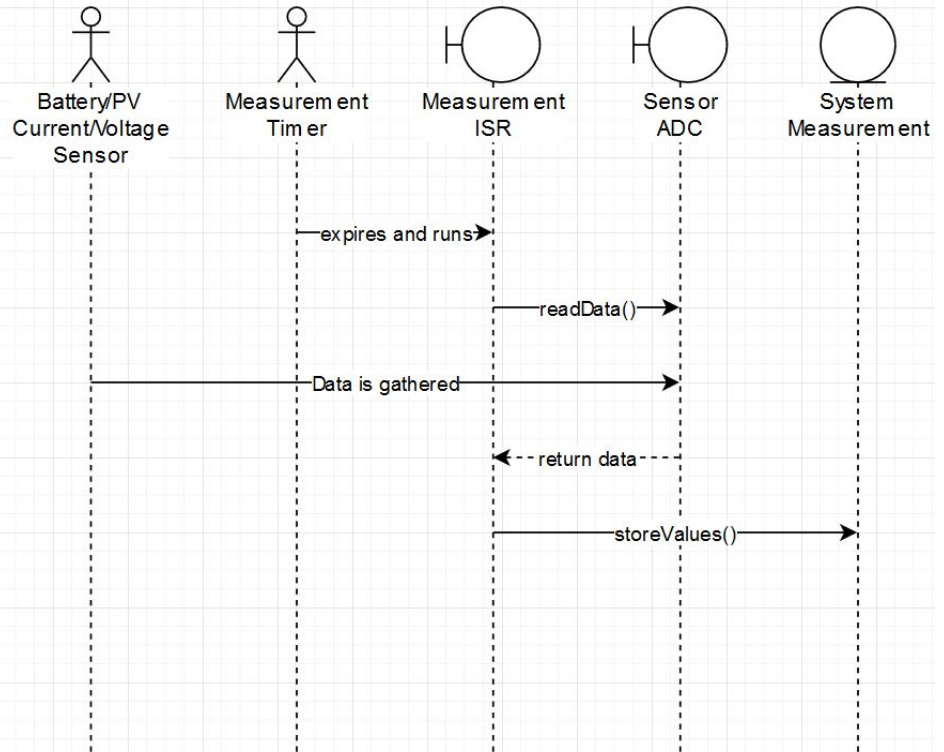
Current/Voltage Measurement

BASIC COURSE:

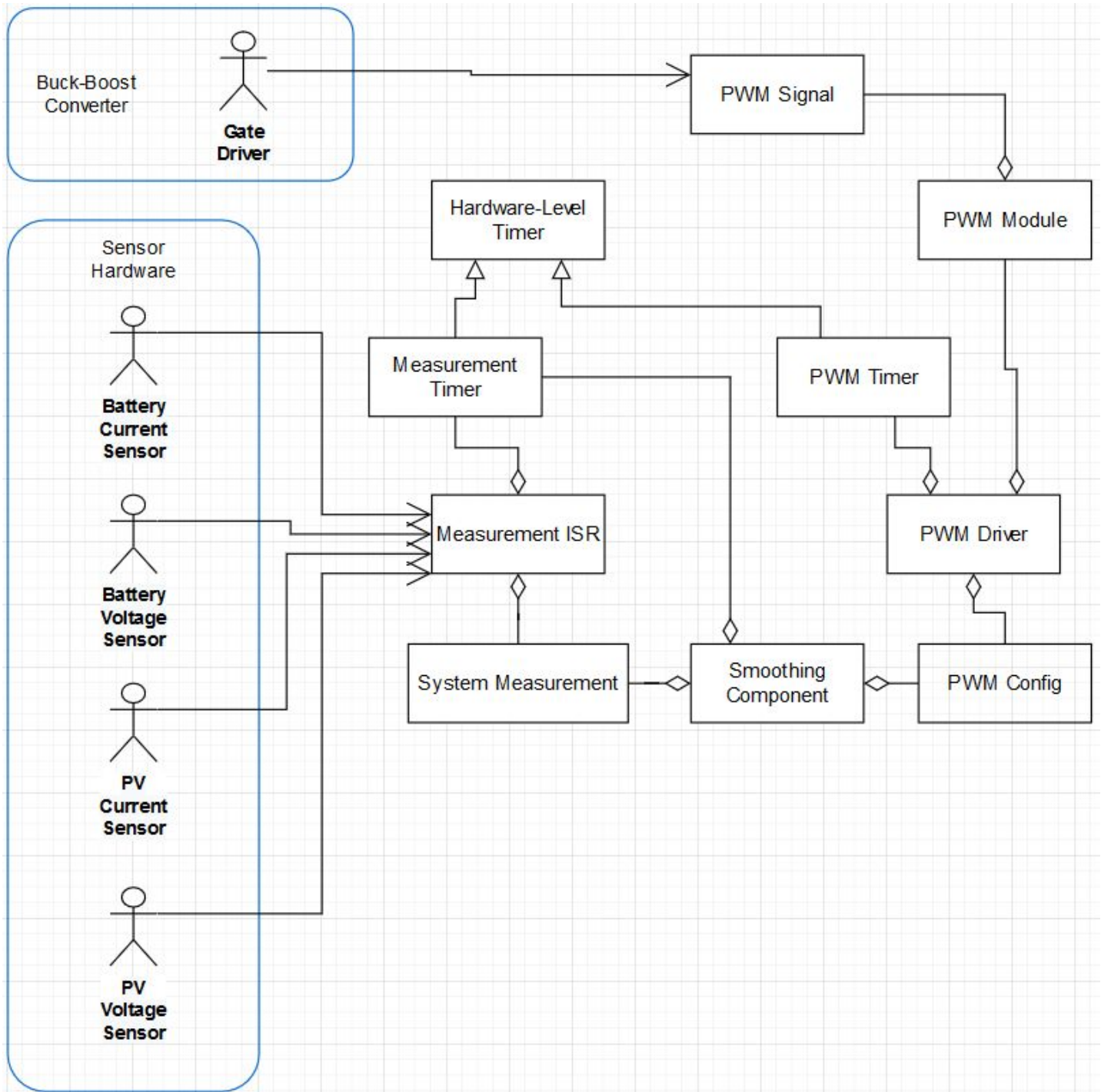
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ALTERNATE COURSES:

N/A



Domain Diagram



System Architecture

