

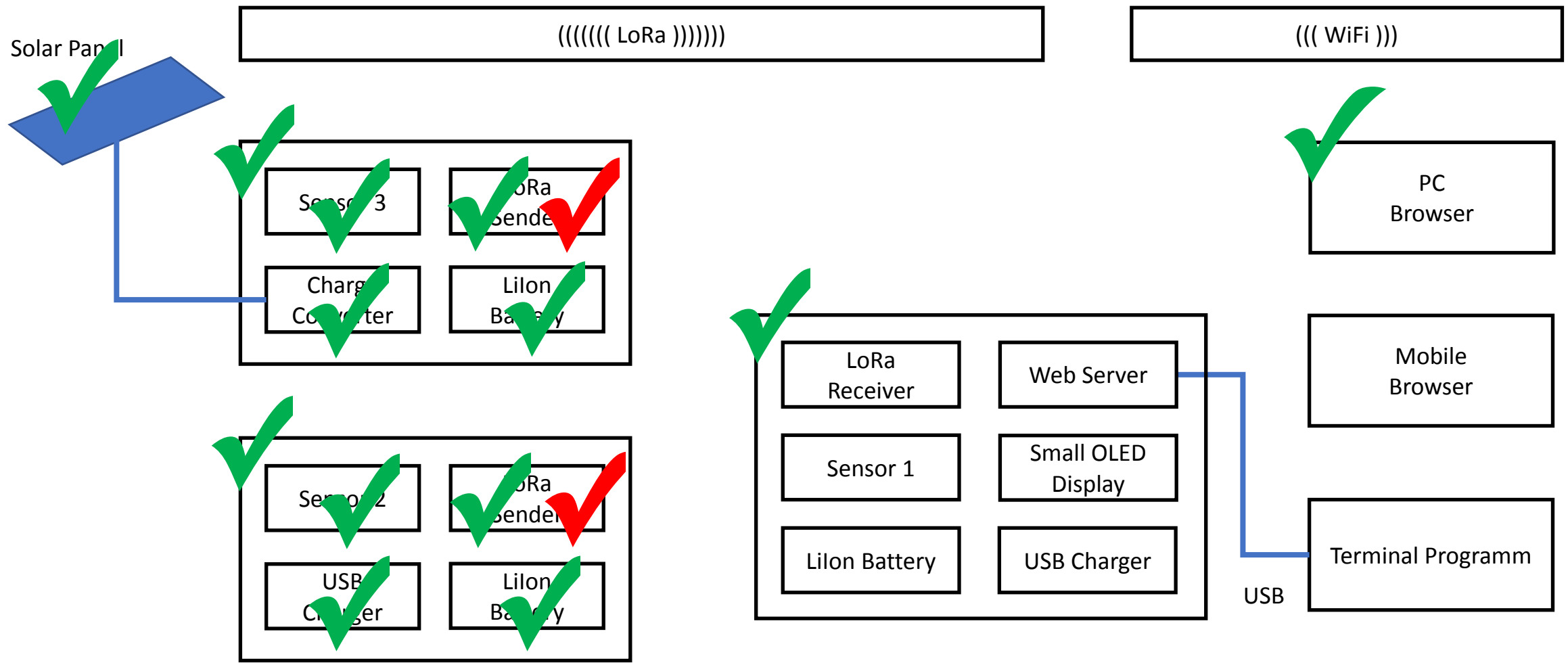
Recap



SW this episode



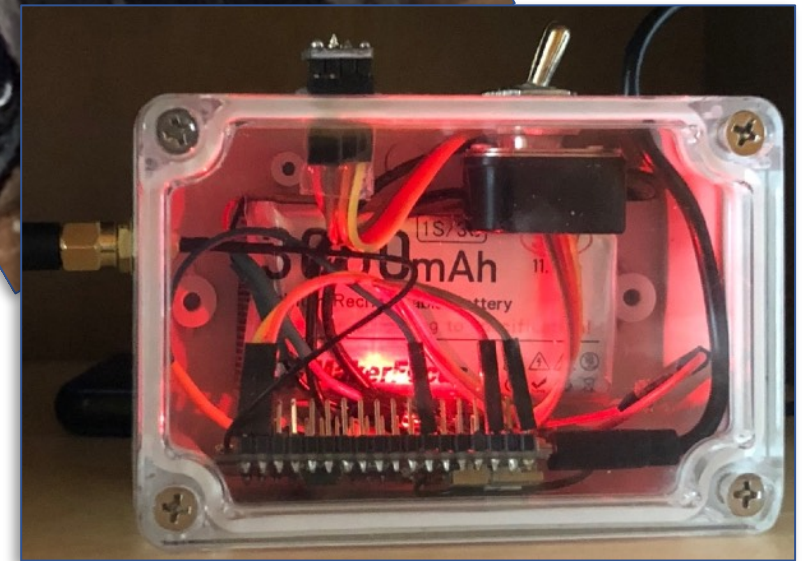
HW past episodes





SW Concept

- Simple and reliable
- No external clock
- Reusable for several sensor entities
- Low power consumption
- Support sleep modes
- ALOHA concept – no handshake protocol
- Send data every 3 min





SW Requirements

- **Process and transmit to server via LoRa:**
 - Temperature,
 - Humidity,
 - Pressure,
 - Battery Voltage
 - Sensor identity
 - Keyword
- **Set-up and define LoRa parameters**
 - Frequency
 - Spreading Factor
 - TX Power
- **Activate and deactivate sleep mode(s)**

