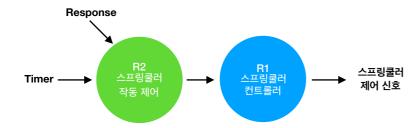
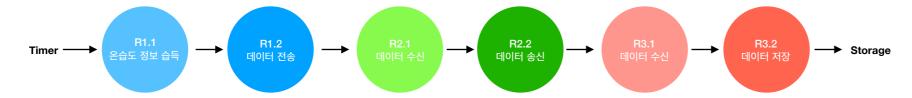
토양 온습도 측정 및 스프링쿨러 작동 _ 물 공급 : 토양 온습도 센서 -> 모터 & 워터 펌프







온습도 데이터 기록



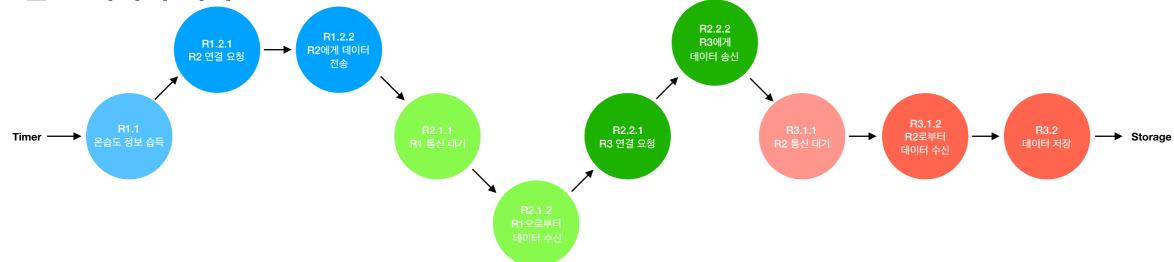
스프링쿨러 작동 제어



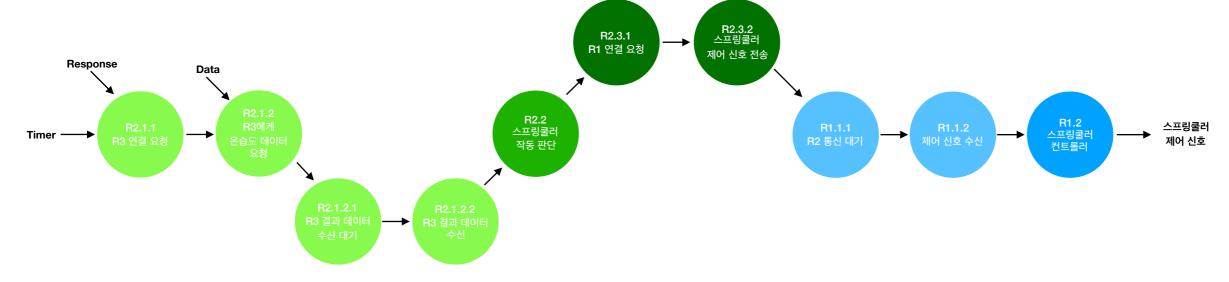
온습도 데이터 계산



온습도 데이터 기록



스프링쿨러 작동 제어



온습도 데이터 계산



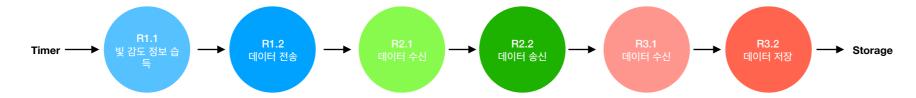
빛 감도 측정 및 LED 작동 _ 광합성 촉진 : 빛 감지 센서 -> LED







빛감도 데이터 기록



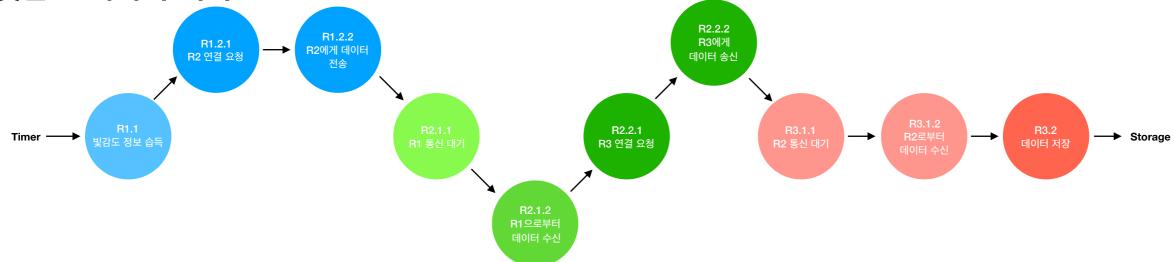
LED 작동 제어



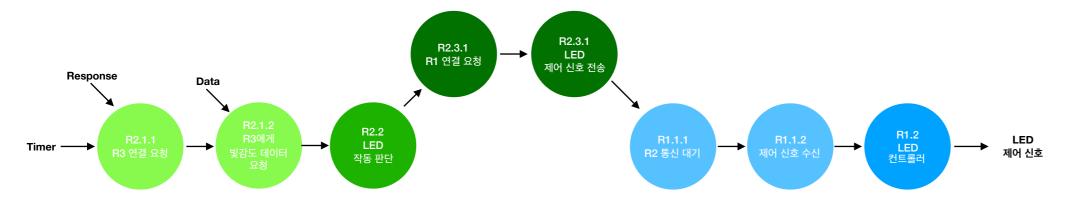
빛감도 데이터 계산



빛감도 데이터 기록



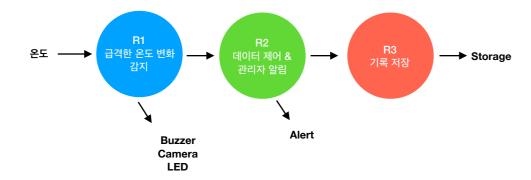
LED 작동 제어

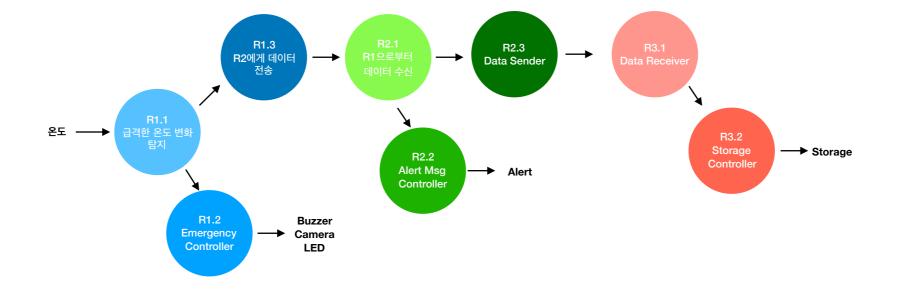


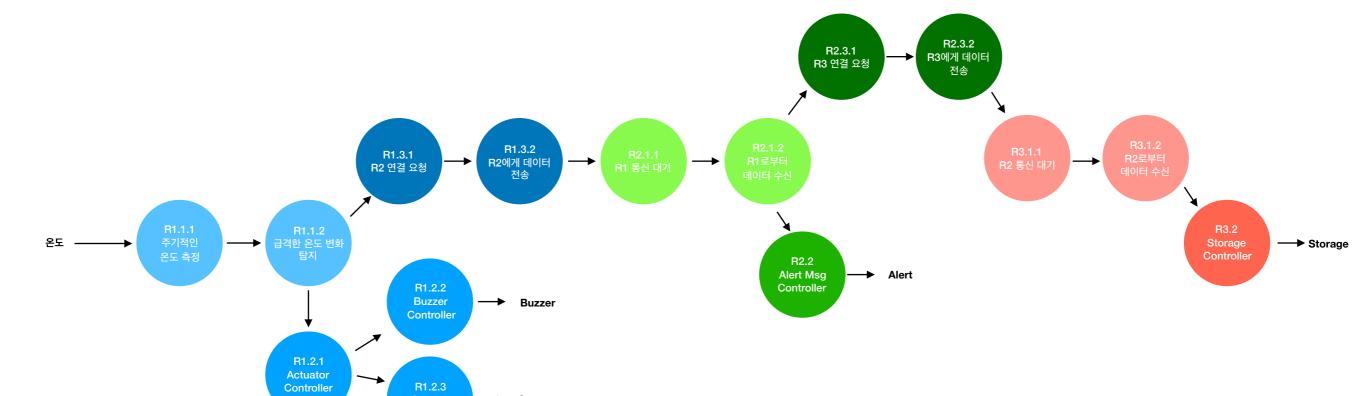
빛감도 데이터 계산



비정상 온도 식별 및 알림 시스템 : 온습도 센서 -> Buzzer & LED & Camera







Camera

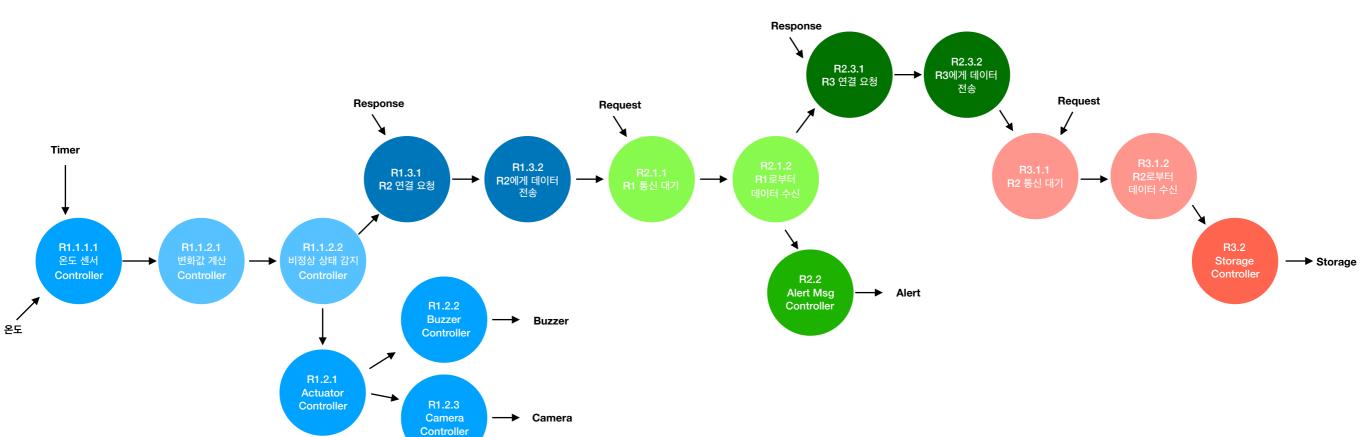
Controller

R1.2.4

Controller

Camera

LED

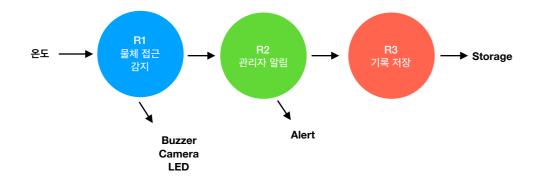


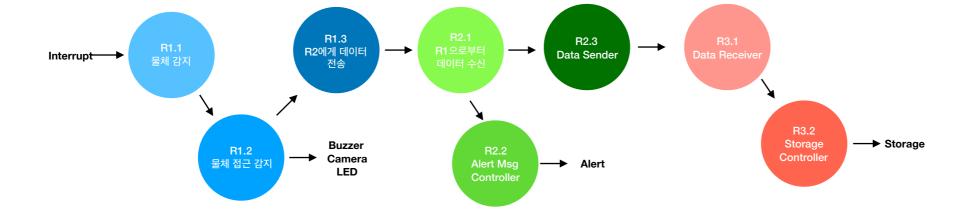
R1.2.4 LED

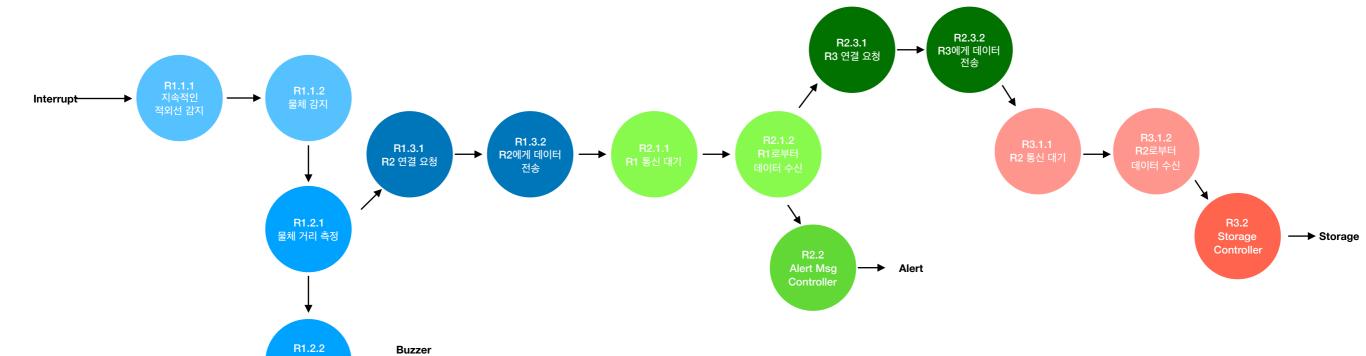
Controller

LED

미확인 물체 접근 식별 및 알림 시스템 : PIR & UltraSonic -> Buzzer & LED & Camera

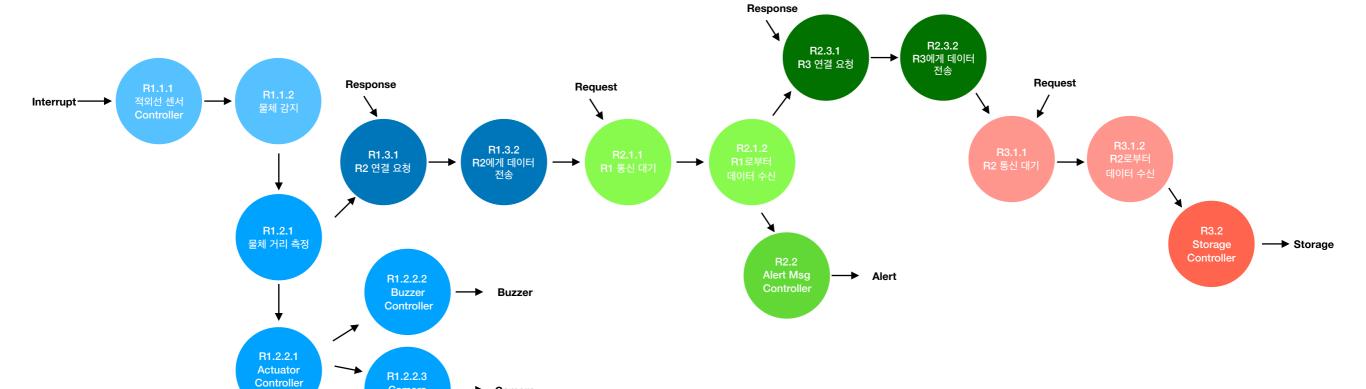






Emergency Controller

Camera LED



Camera Controller

R1.2.2.4

Controller

→ Camera

LED