

Dự án hệ thống IoT cảnh báo cháy rừng

Mô hình thuật toán back-end

Project structure:

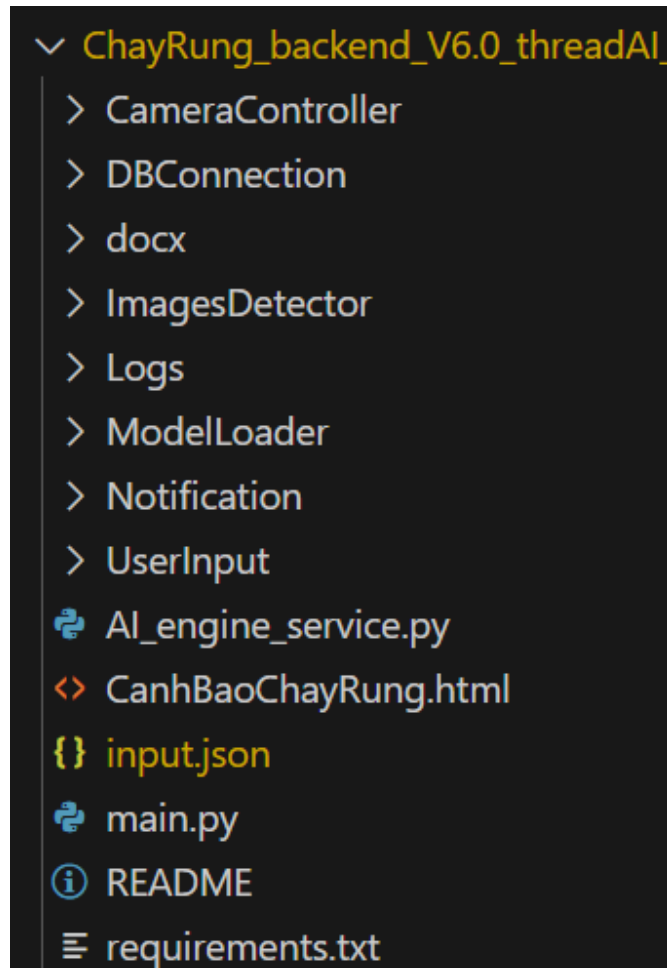
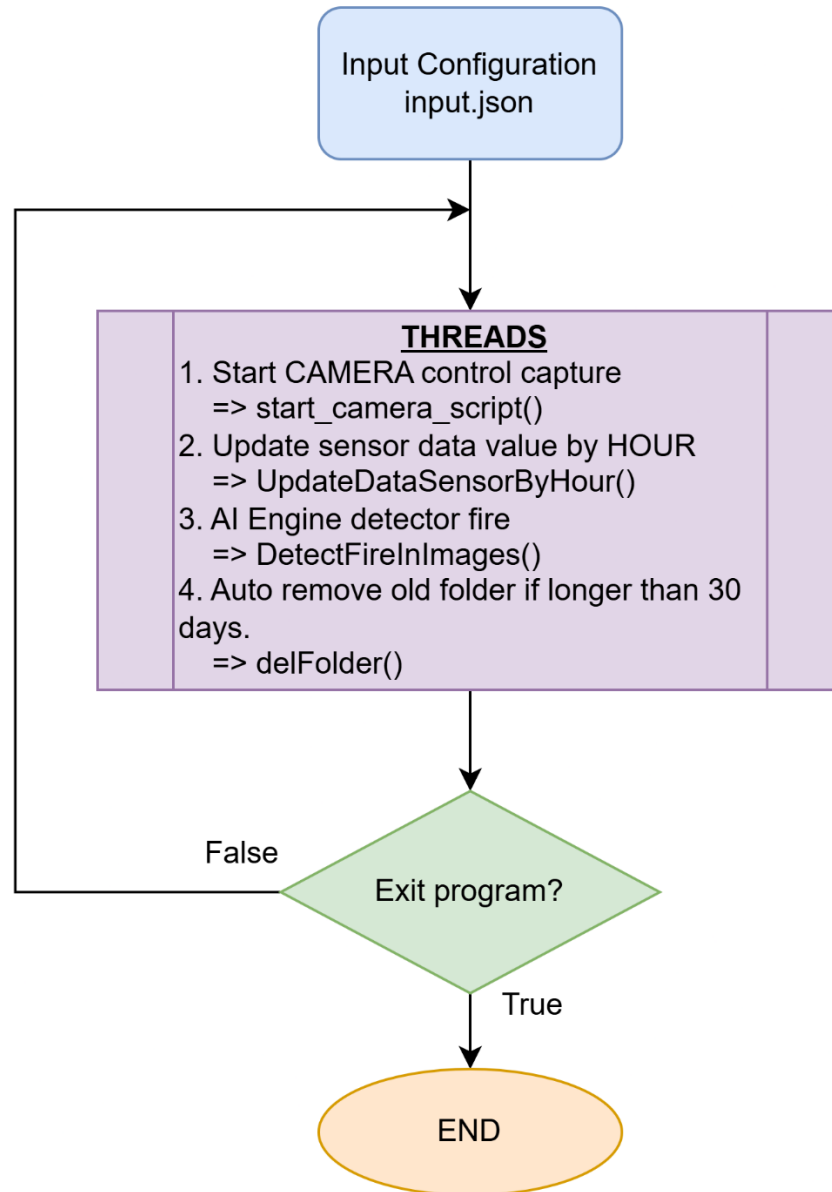
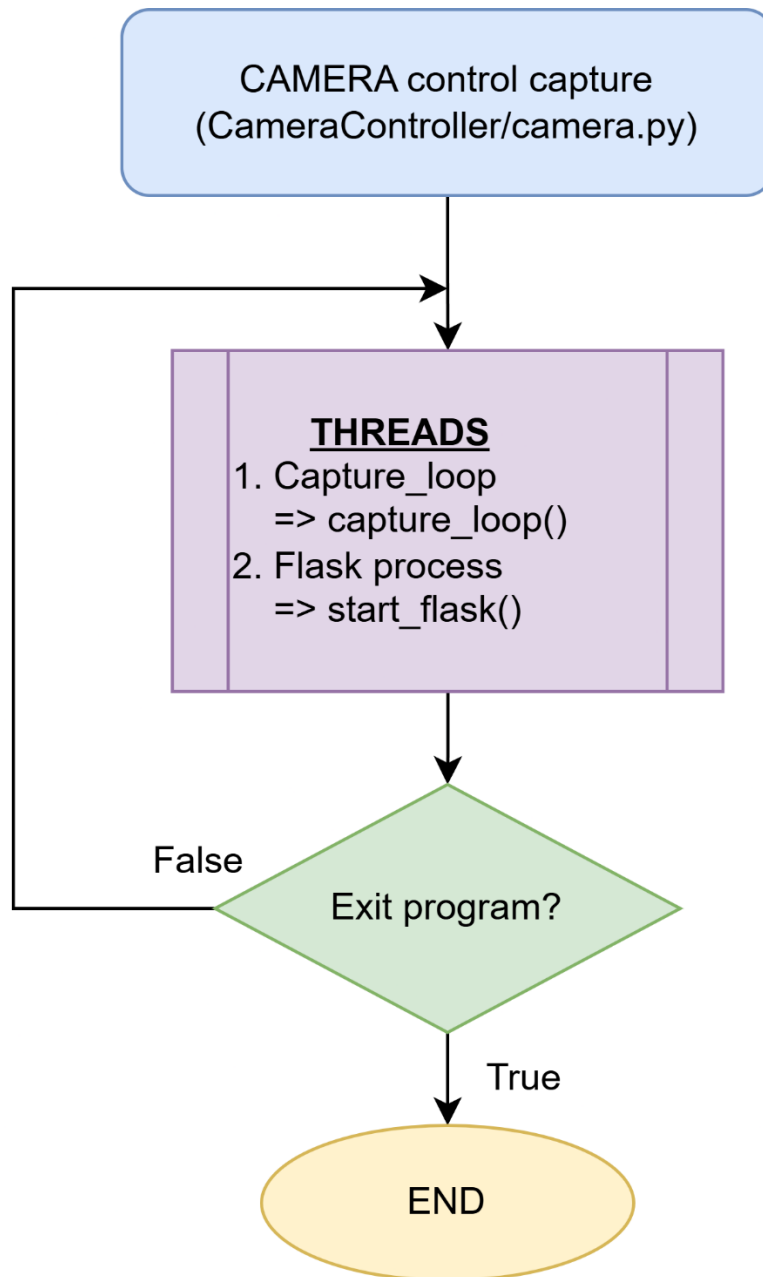


Fig 1: Project structure.

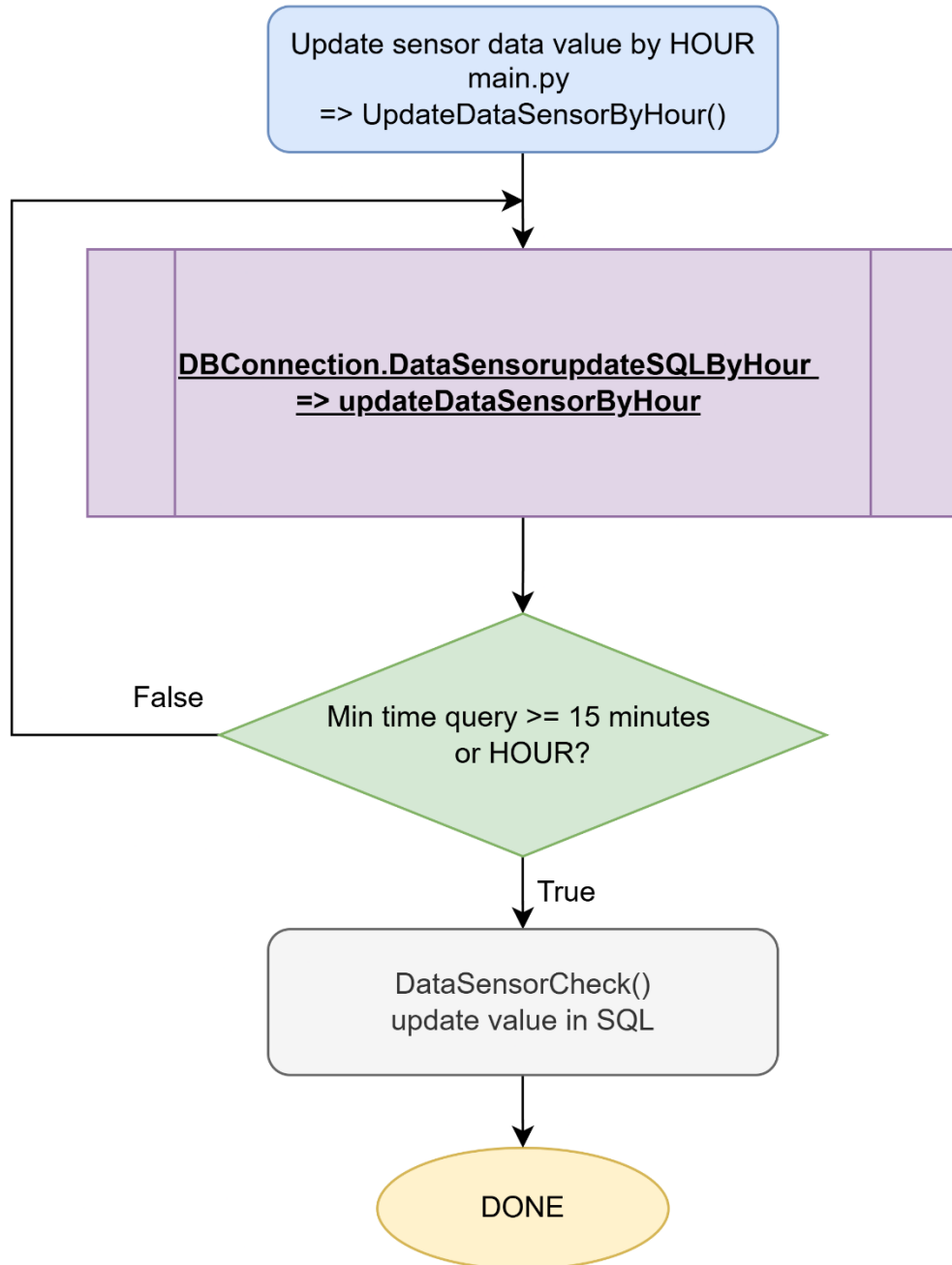
1. Sơ đồ main function: main.py



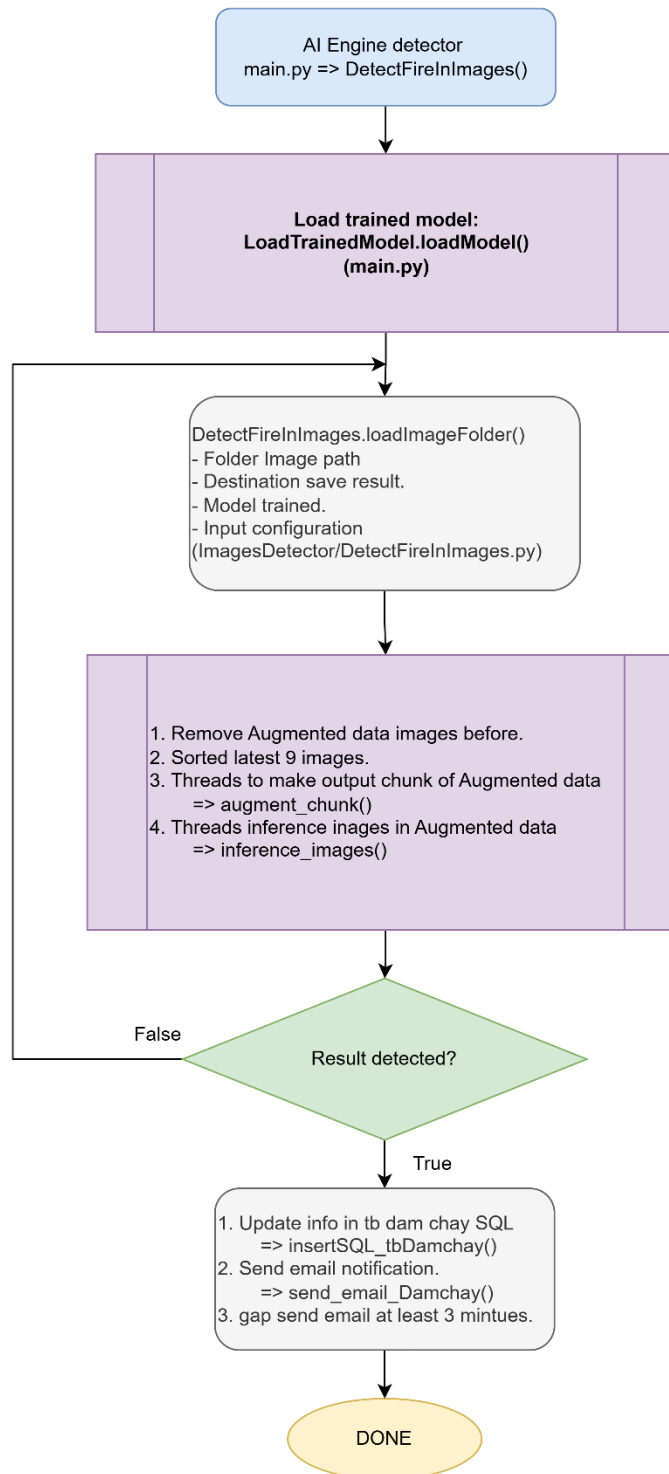
2. Thuật toán Camera capture hình ảnh.



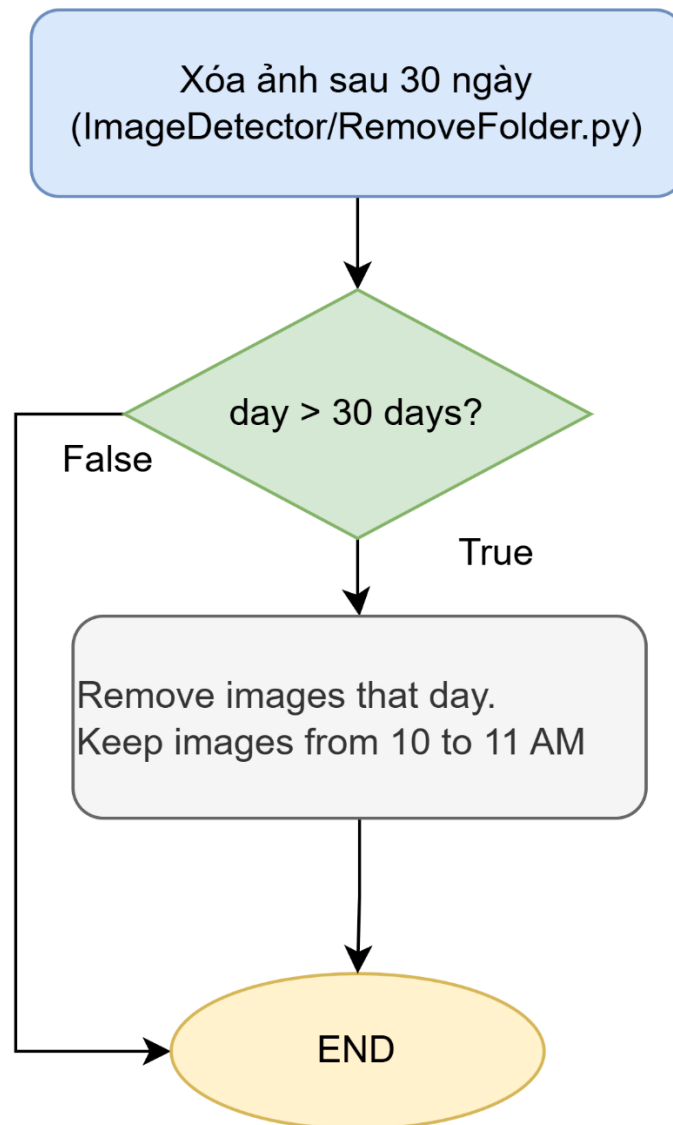
3. Thuật toán update dữ liệu cảm biến 1 giờ.



4. AI Engine phát hiện khói.



5. Tự động xóa ảnh cũ ngoài ngưỡng 30 ngày.



Detail look at README and follow code instructions