Project: Smart Home Hub (SHH) v1.0

- **1.0 Functional Requirements**
    - **REQ-1.1:** The SHH shall provide a graphical user interface (GUI) to control connected smart devices.
    - **REQ-1.2:** The SHH shall connect to the user's Wi-Fi network to communicate with smart devices.
    - **REQ-1.3:** The SHH shall be able to receive input from a single, dedicated security camera sensor.
    - **REQ-1.4:** The SHH shall trigger an audible alarm if the security camera sensor detects an event.
- **2.0 Non-Functional Requirements**
    - **NFR-2.1 (Performance):** The SHH shall trigger an alarm within 2 seconds of a security event.
    - **NFR-2.2 (Security):** The SHH shall encrypt all data transmissions using AES-256.