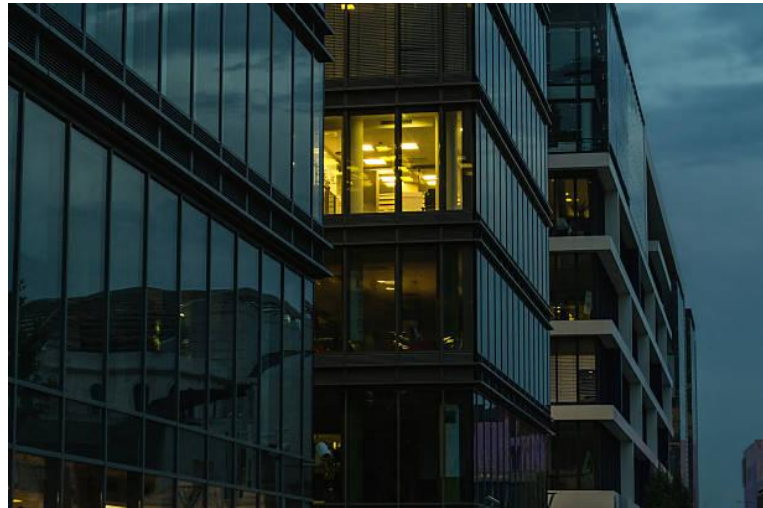


Casa inteligente

Exemplo de projeto

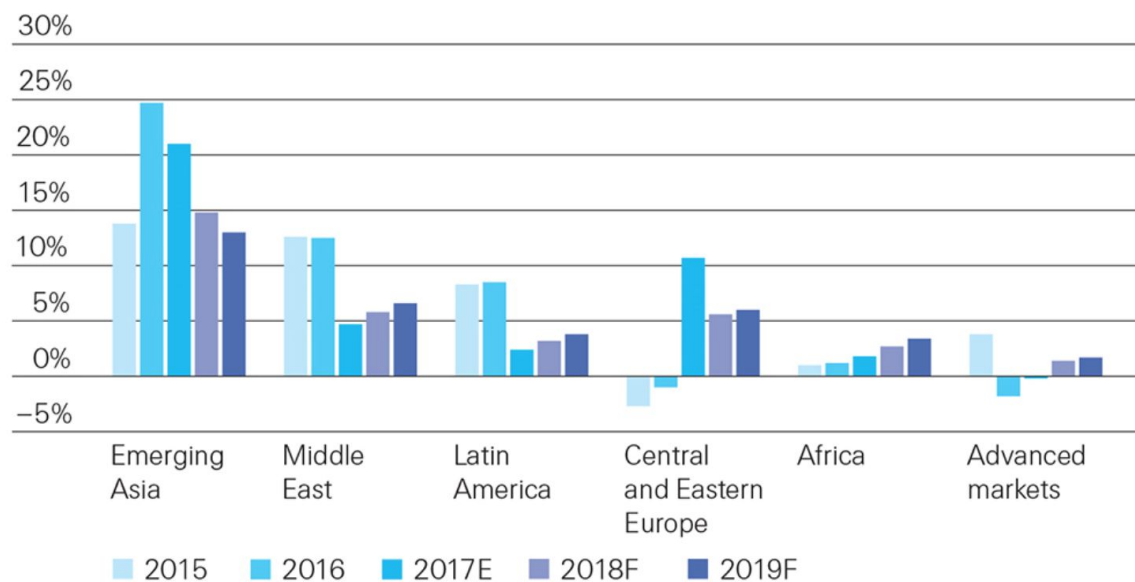
O problema



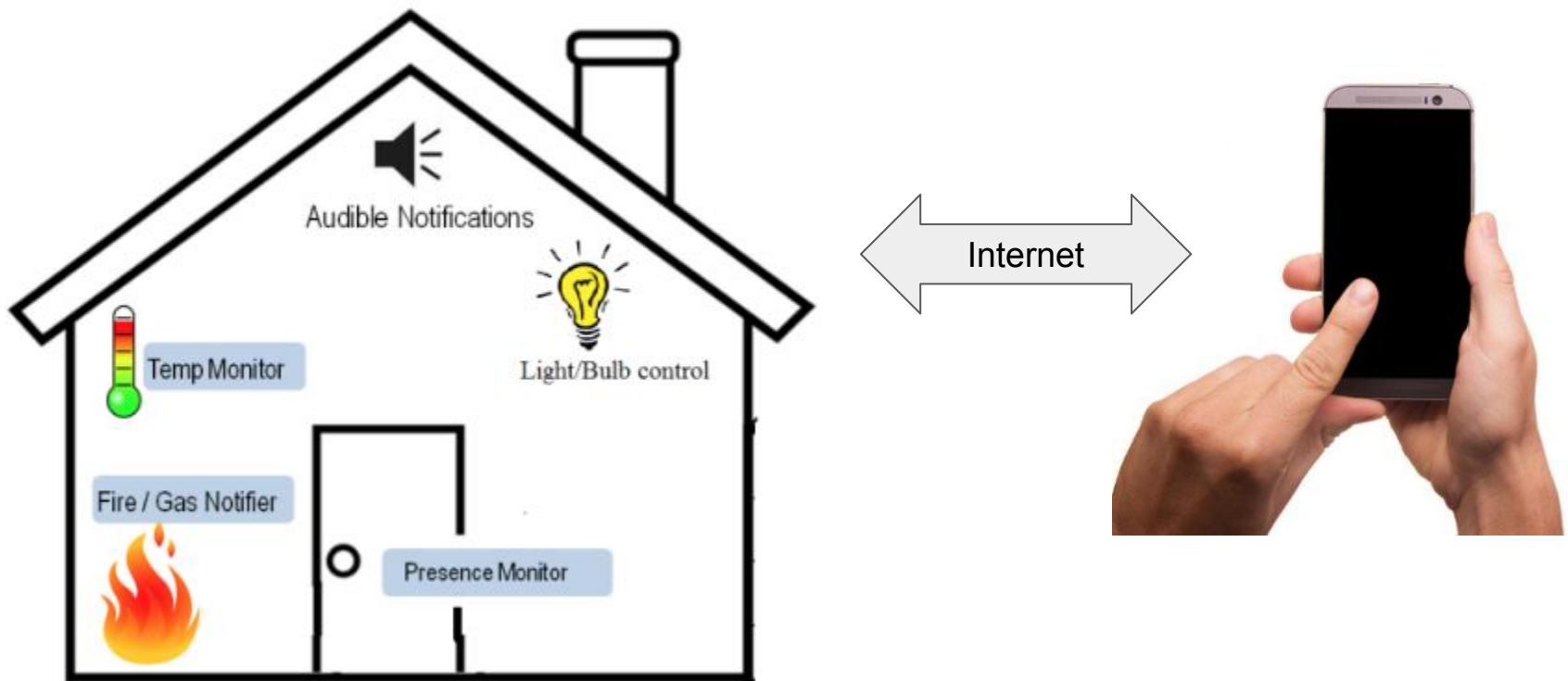
A relevância do problema



Figure 2: L&H real premium growth by region, 2015 to 2019F



Solução proposta



Requisitos funcionais

O que seu sistema computacional **faz**

Casos de uso simples ou expandidos

Casos de uso da solução

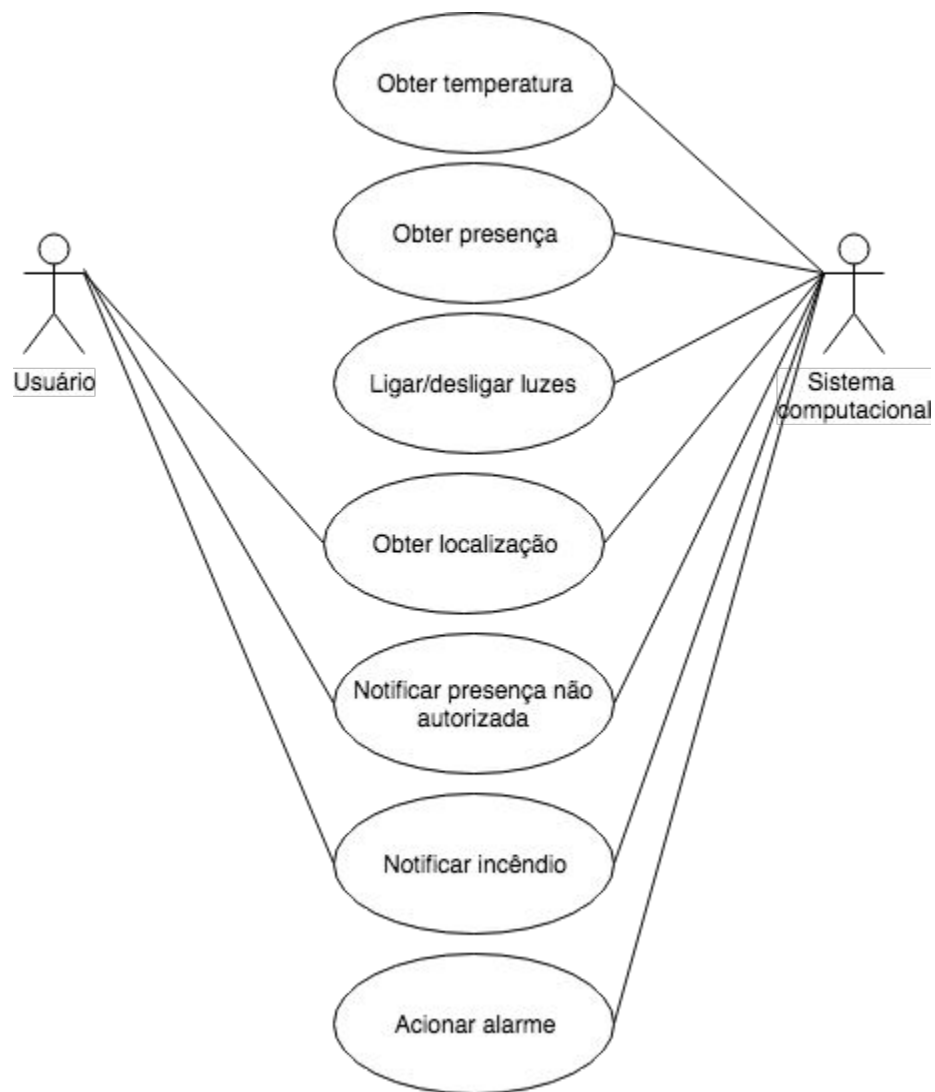
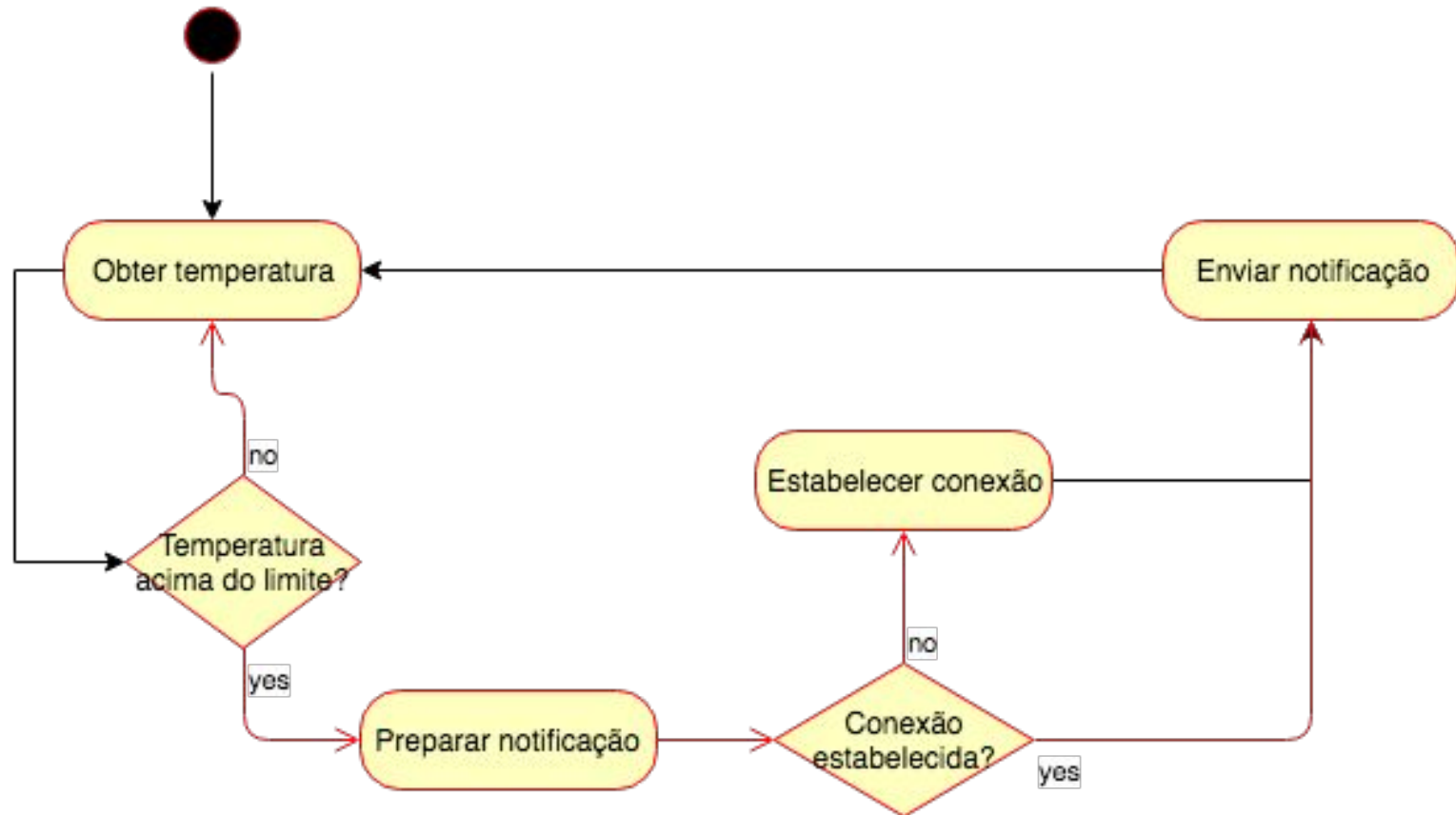


Diagrama de atividades

Descreve o **fluxo** de ações de um sistema

Foco no conjunto de atividades e como elas se
relacionam

Um diagrama de atividades da solução

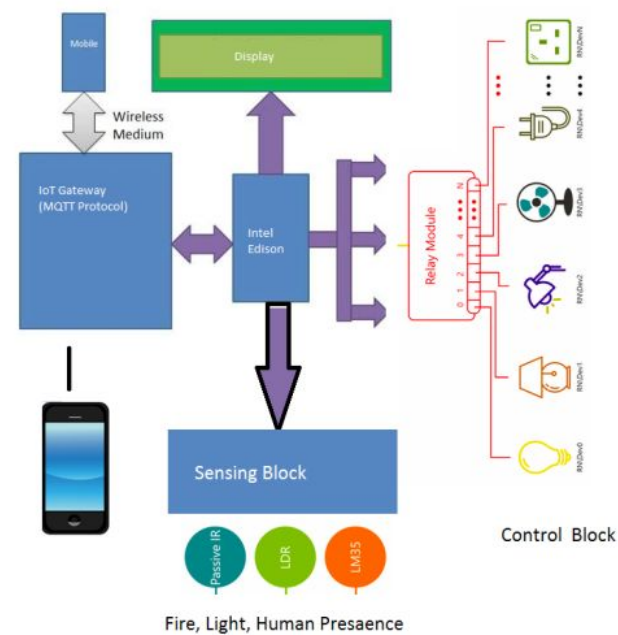
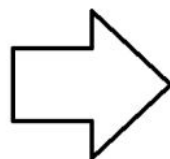
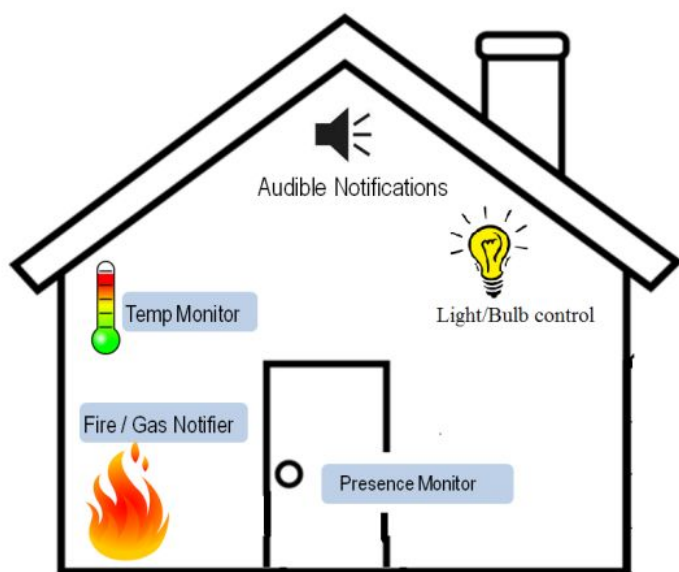


Plataforma de implementação



Arduino + Intel Edison

Plataforma de implementação



Sensores



Sensor Temperatura LM35DZ

R\$ 8,46

Eletrogate



Sensor de Movimento Presença
PIR

R\$ 9,40

Eletrogate

Mais detalhes

- 1) <https://www.codeproject.com/Articles/1114594/IoT-based-Home-Automation-And-Security-With-Intel>
- 2) <https://tallyfy.com/uml-diagram/>