



Activity Monitoring System for Infants

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The Problem

- Home alone babies
- Parents/Caretakers with hearing impairments



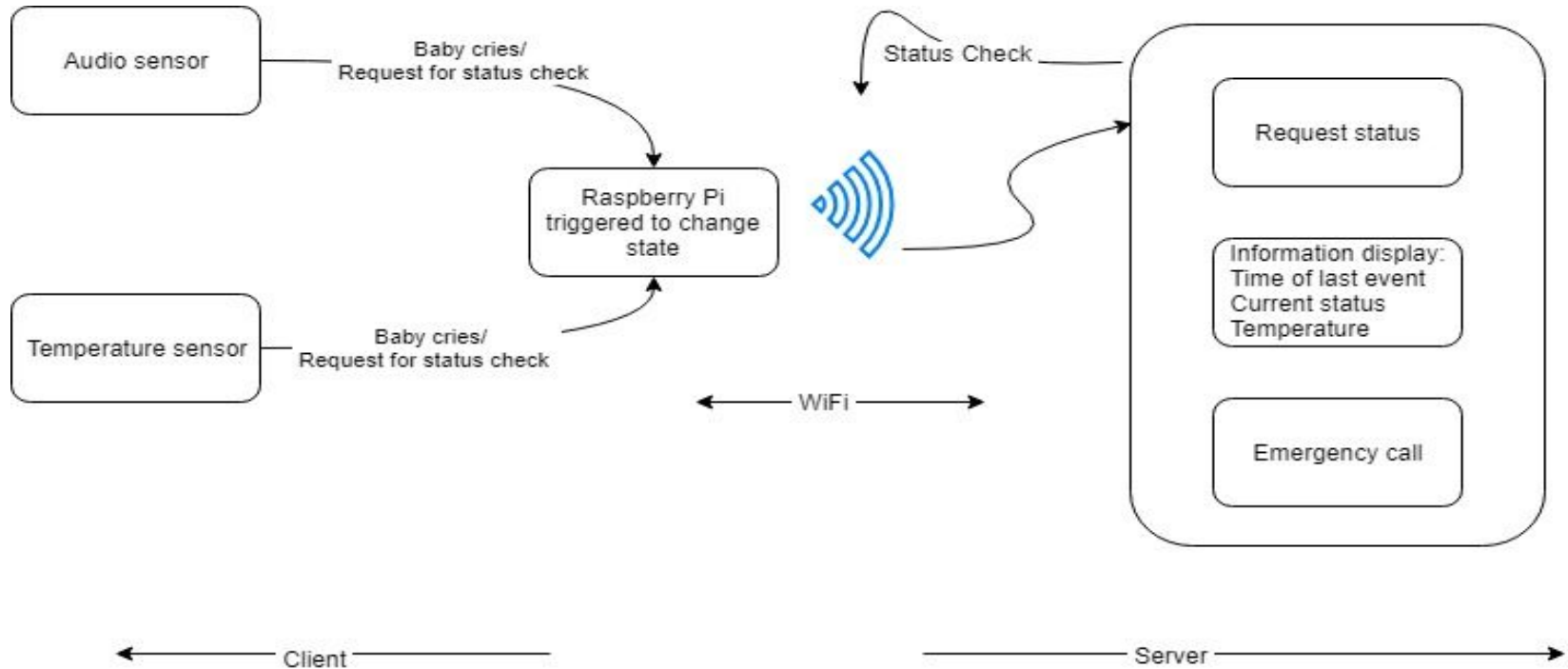
1. Google images



Our Proposal

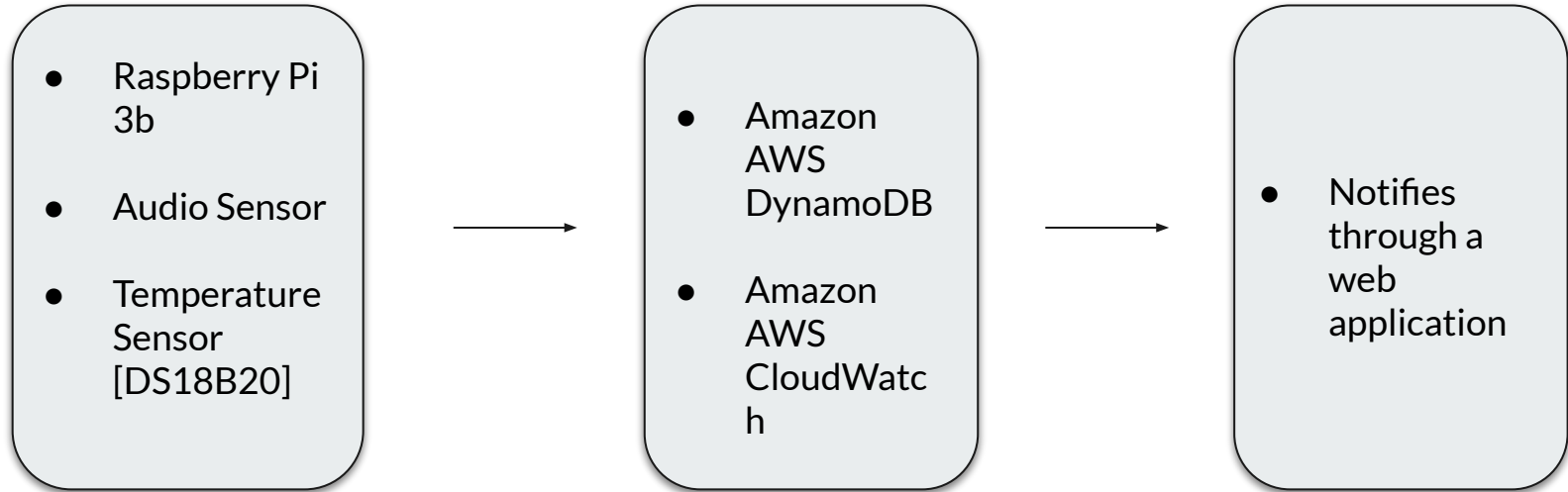
An Internet of Things based “activity monitoring” product that allows caretakers to remotely keep an eye on the baby’s health and activity.

Basic System Architecture





Technology used





Future Scope

- Algorithms to analyze the pattern of the behavior
- Sensors for respiration and breath pattern monitoring
- Sensors for movement tracking [PIR sensor]