

What is it

Help Grandma is a device that lets elderly people get help from the comfort of their homes. It's a simple device that has a colourful touch screen, buttons, LEDs and GSM /LTE capability.

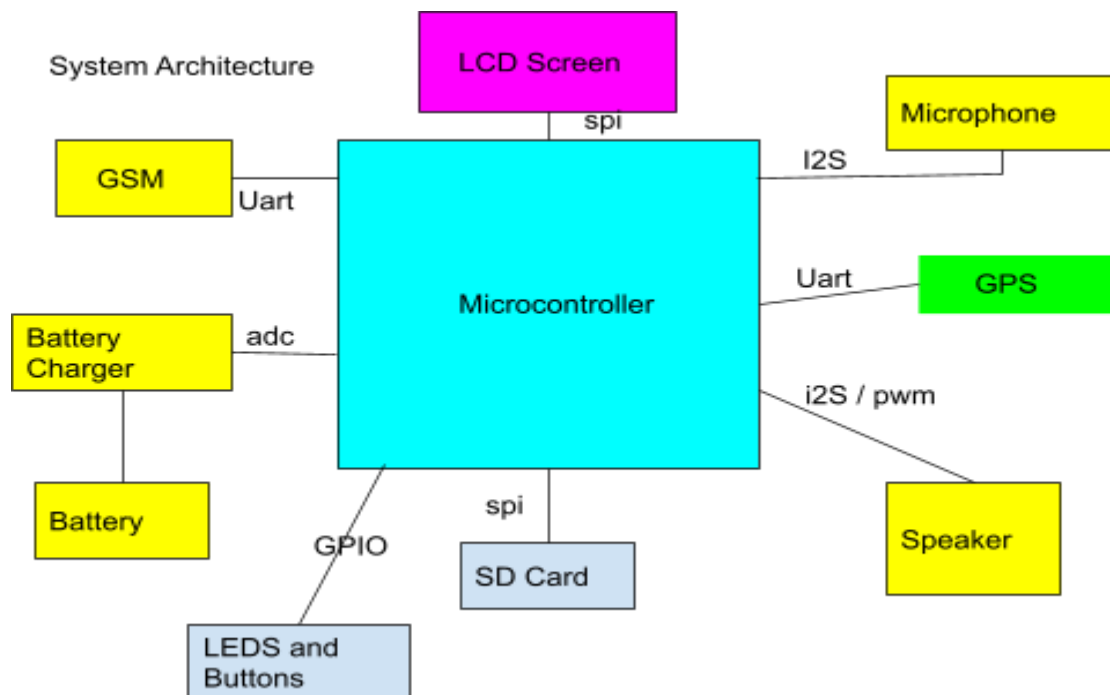
What does it do

An elderly person presses a button, the device sends an SMS or notification to a rider who collects the item from a shop and brings it to grandma.

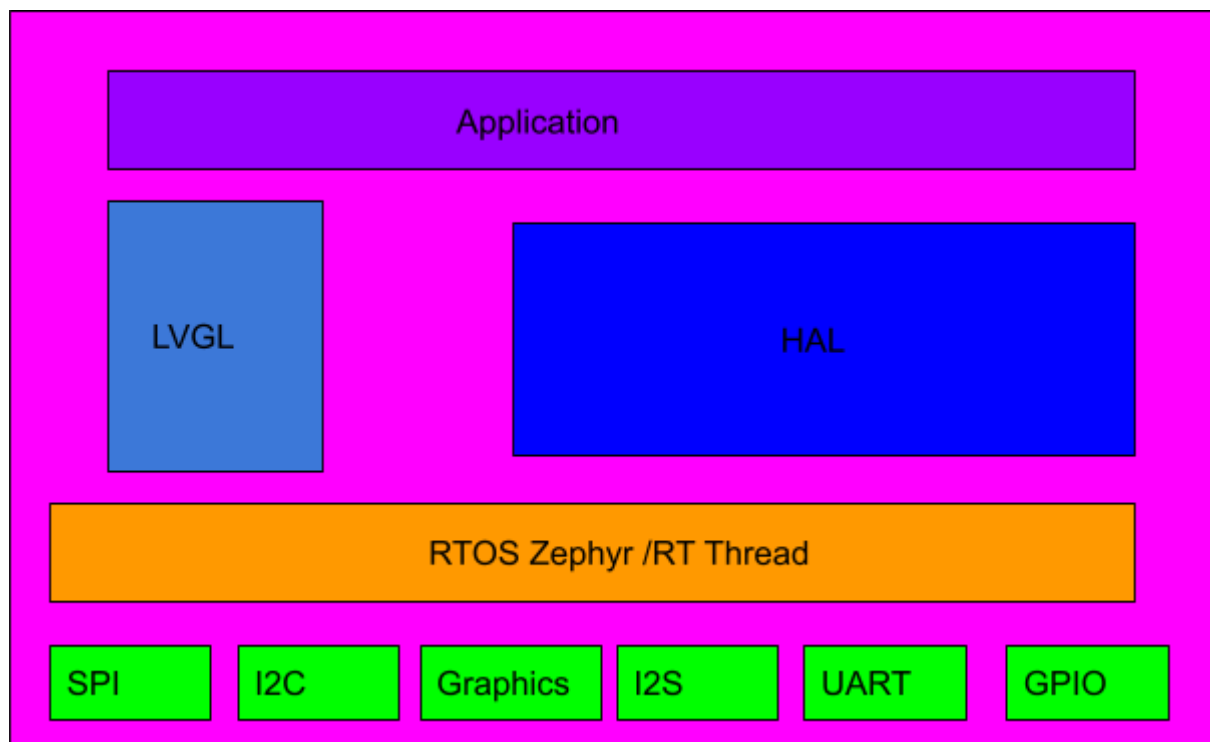
System Components

- Microcontroller
- Speakers and microphone
- Touch screen LCD
- Buttons
- Battery
- GSM module / wifi
- GPS module

Block Diagram



Software Architecture



Hierarchical Overview

