

# Catherine R. Project – Detailed view (v1)

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## Requirements:

1. Be able to use voice commands to call the nurse

## Solution – High Level:

1. We designed a solution which allows Catherine to use voice commands to activate the Nurse call feature

## Details of the Solution

**1 – Voice Controlled Nurse Call Bell** – Catherine was having difficulty working the nurse call button due to some medical issues. We designed a solution that uses an Amazon Smart Plug and a custom control unit as shown in the diagram below.

Here is a Visio diagram of the solution.

