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**Problem:** The ideal place for the device would be near the entrance to a room or doorway but creating a stand or a fixed plastic doorframe would be expensive. The device could be hung on hooks in wall next to a door, but we also don’t want to require the end user to have to drill hardware into a wall.

**Solution(s):** Mount the device on the wall next to the door using adhesive wall hooks or use neodymium magnet on metal doorframe. We initially did not explore these solutions because we thought the device would be too heavy. However, when I estimated the total weight of the device from components. It was 11.5 oz (3.2 ounces for LCD screen, 1.9 oz for raspberry pi, ~0.2 for wires, and ~0.2 for camera and TOF distance sensor, approx. 6 oz for the encloser). The total estimated weight would only be 11.5 oz. A neodymium magnet can reliably hold over a pound and the adhesive wall hooks can hold up to 3 pounds