

Project for Mark:

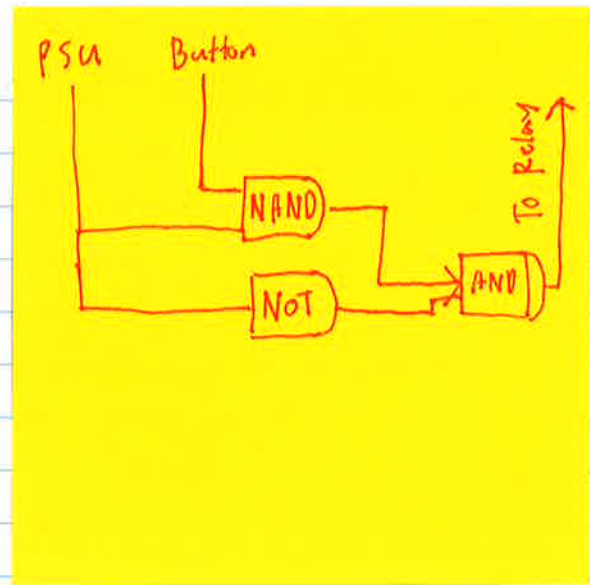
Function:

- Twist top to select user
- flip latch to choose come home, etc
- Press down to send

LED

LED codes:

- Blue: Nominal
- Green: Sent!
- Flashing Green: Sending...



Chassis Design:

- Cube, $8\text{cm}^3 - 10\text{cm}^3$
- 3D chamfered corners
- Edges rotate around center,
- simple flip latch in the middle to allow switching between come - here / i'm coming.
- Press down to ~~send~~ send



- Led ring for feedback?

Power:

- Small single-cell rechargeable Battery Pack
 - Time how long it'll power the project
 - Turn on an LED when it is time to plug it back in
 - Turn off LED and do not turn back on after it has been plugged in for an hour.
- or get an
HDC Module and
check the Voltage
Manually using RPI.