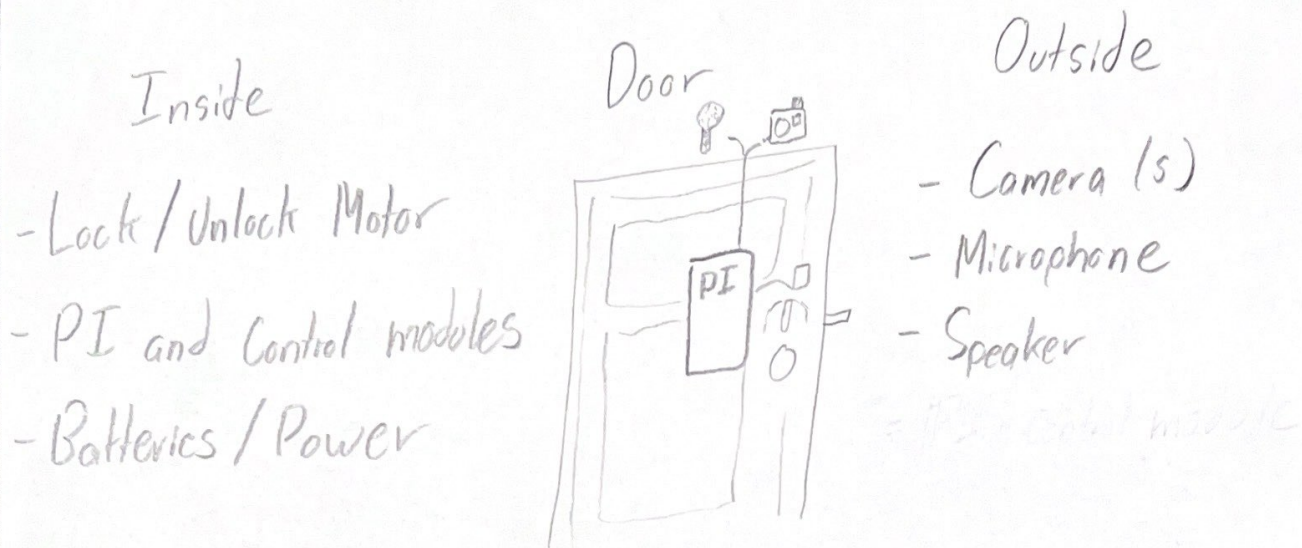


# Hoop Security



## Management



- Camera view from PI (live view) (Record 30 seconds)
- Push to talk 2 way audio
- Lock/Unlock commands for Door
- recieve alerts from PI on object detection

## Communication

POST/GET HTTP FLASK APPLICATION

## Object Detection

Alert Flask App on Person Sensed

- use motor to rotate lock (flip locks)
- Attach 3D Printed components to fit use case