

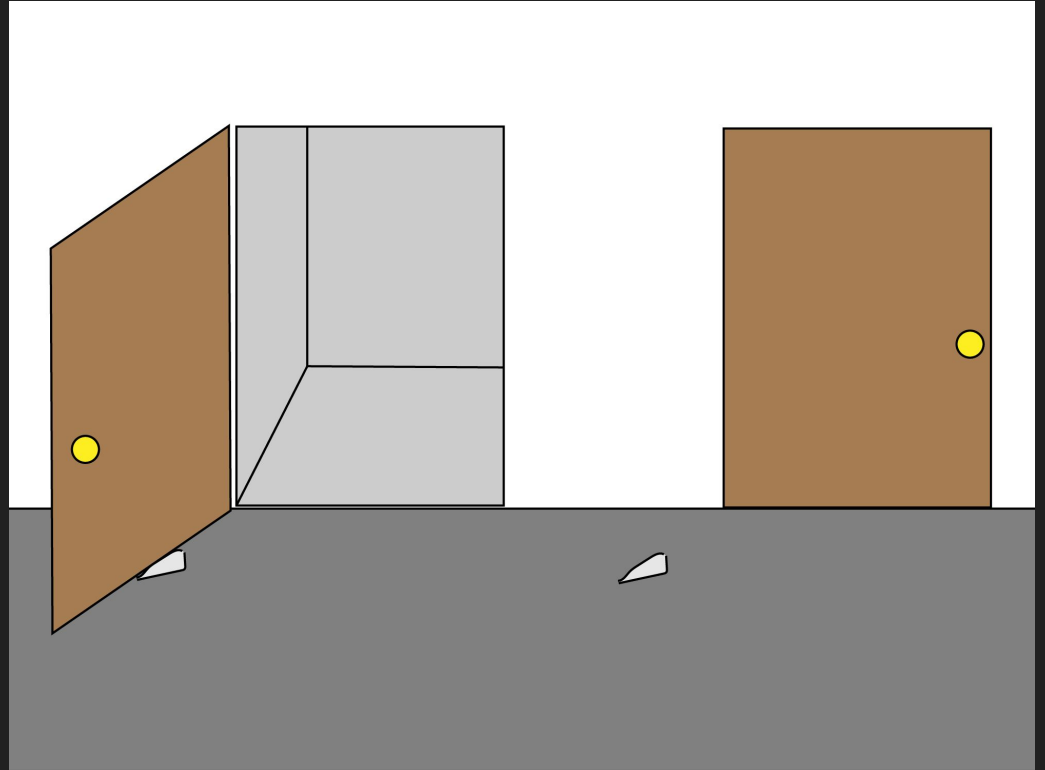
Smart Doorstop

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What can a doorstop know?

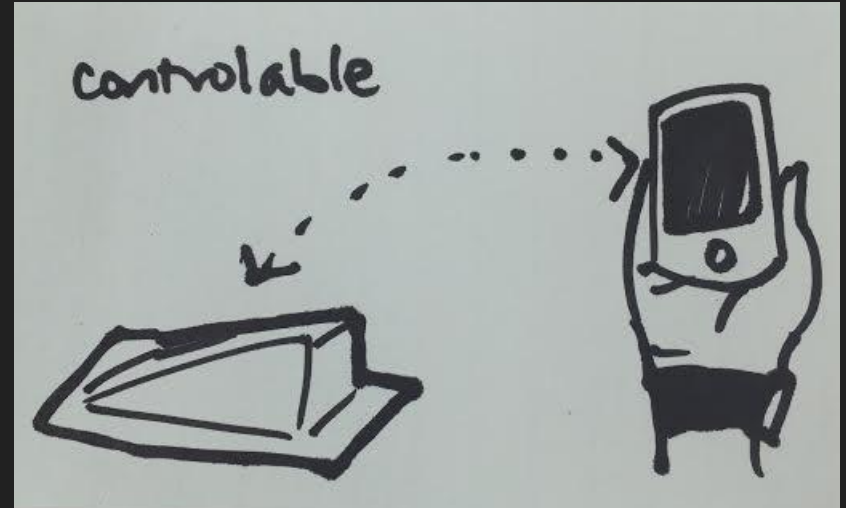
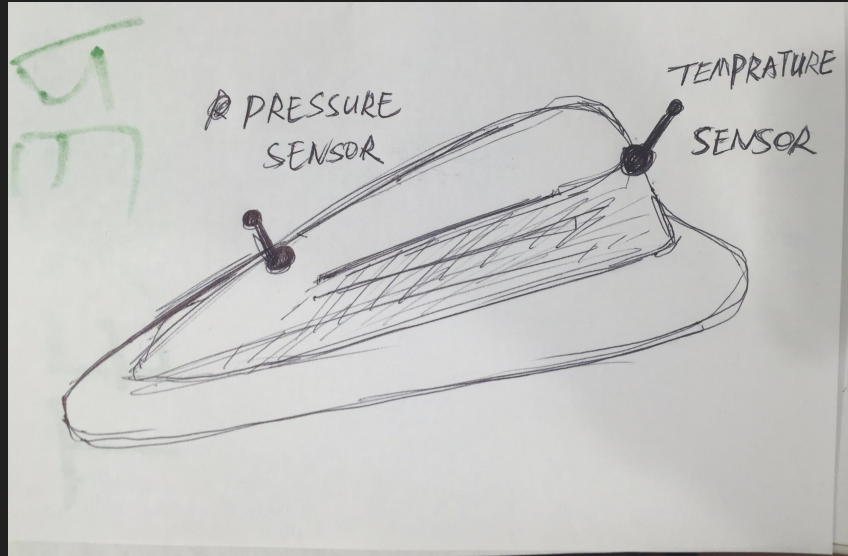
With a pressure sensor...

if the door is open, or closed.



What does an open door afford?

Interaction with Digital Space



Invite passerby in (when it detects open door)

Through all senses:

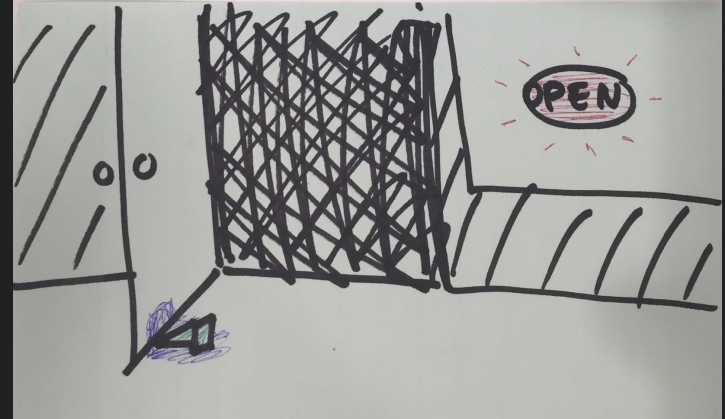
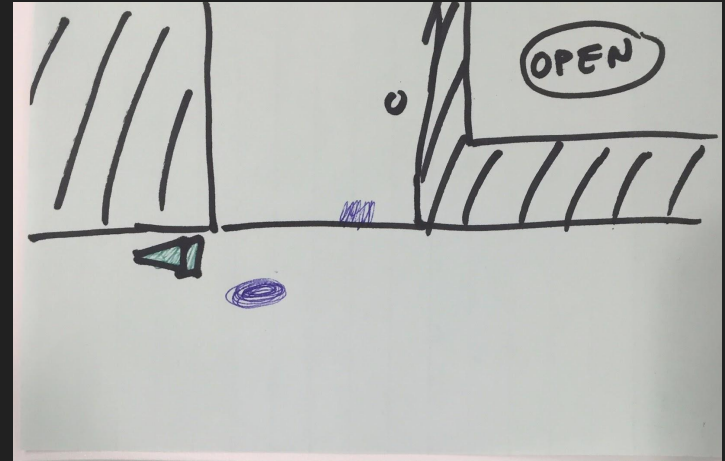
- The smell of fresh baked cookies!
- A familiar song
- A welcoming message
- Glowing light



Provide Additional Information and Augment the Experience

Project messages, screen, or light displays with information - this store is open, this class is about X

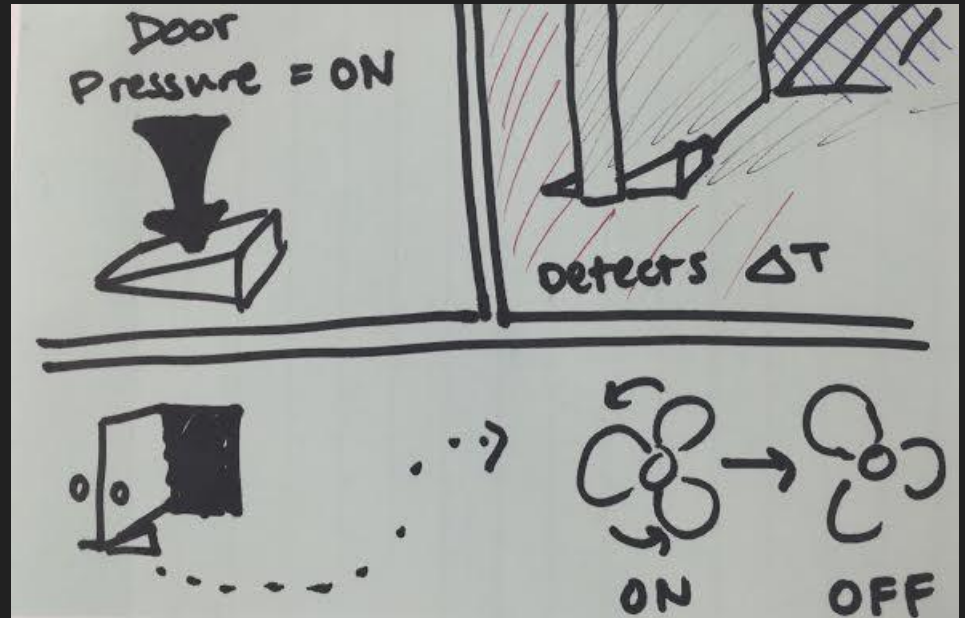
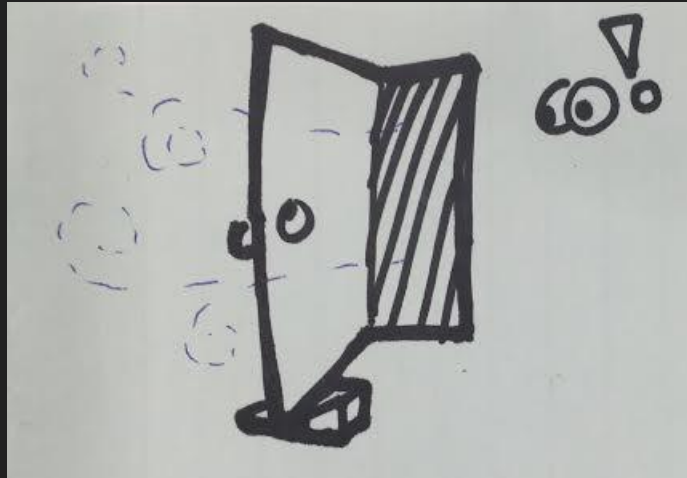
Fun interactive projections



Adjusting for changing room temperature

If the door is open, the AC is wasted -

Turn it off and save energy!



Storyboard: Smart Temperature Door Knob

