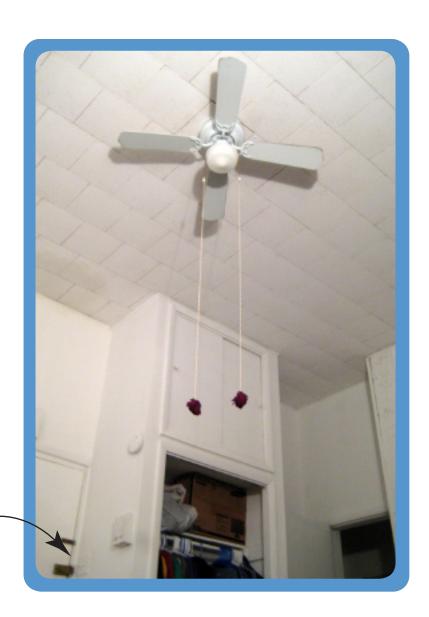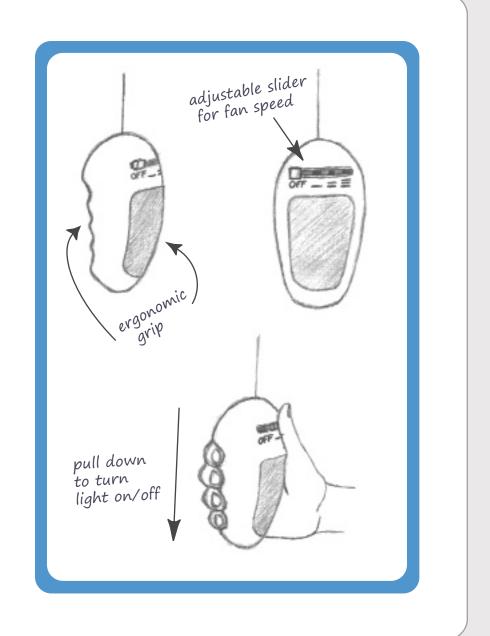# Ceiling Fan Control Redesign

Current Problems

- Not obvious that wall-mounted light switches operate the fan and light, not the pull switches

- After the fan is on, then one of the pull switches can be used to adjust the speed of the fan

- The second pull switch always has no functionality

- No way to distinguish between the two pull switches

Turn on fan and light over here

Proposed Solution

- Simplify the controls into a single pull switch with a thumb slider

- Ergonomic grips afford holding the pull switch – pulling down on the pull switch turns the light on and off

- Adjusting the slider changes the fan speed – can be set to off, low, medium, or high

- Location of slider allows for easy adjusting of fan speed with thumb

Inspiration: Wii Nunchuck, iPhone slider

adjustable slider for fan speed

ergonomic grip

pull down to turn light on/off