

12/11/23 - Ideas forming
Spoke with John (Friend)

Explained the assignment and what I had come up w/ so far. He had a couple of ideas. He mentioned motion detection and IR detection.

He seemed to be thinking about "home security."

I'm now thinking of a "Smart Porch" controller.

If it detects rain, the light is turned on.

Perhaps a heater is activated? The car's headlights and wipers will turn on as well. If it gets

hot enough, the light will turn off and a Fan will turn on. Light color or brightness could reflect temperature. A button press could turn

it to motion detect mode. When motion is detected, a commotion will occur (flashing lights?

Sounds from inside?). The OLED can display current atmospheric data/mode.