

Variables + components

Temperature - affects light color, fan (AC), heater - BWE
(hue + pixel) (wemo) (wemo)
Light level - affects lights on/off - photosensor
(hue + pixel)
Precipitation - affects lights on/off, wipers - rain sensor
(hue + pixel) (servos)
Motion - detects motion in "away" mode, flashes lights - motion sensor
(button) (hue + pixel)
(Temp, Hum, Press, Light on/off, Rain/clear, Away or not)
Live Data Display - Shows relevant data in text
can show bitmap of current weather (button press)

3D Print "car" controller, mount breadboard underneath,
wire components in engine bay

* Don't forget
manual mode
(maybe in away
mode?)

Laser cut + engraved windshield

wipers on
servo motors

Neopixel
head lights

