

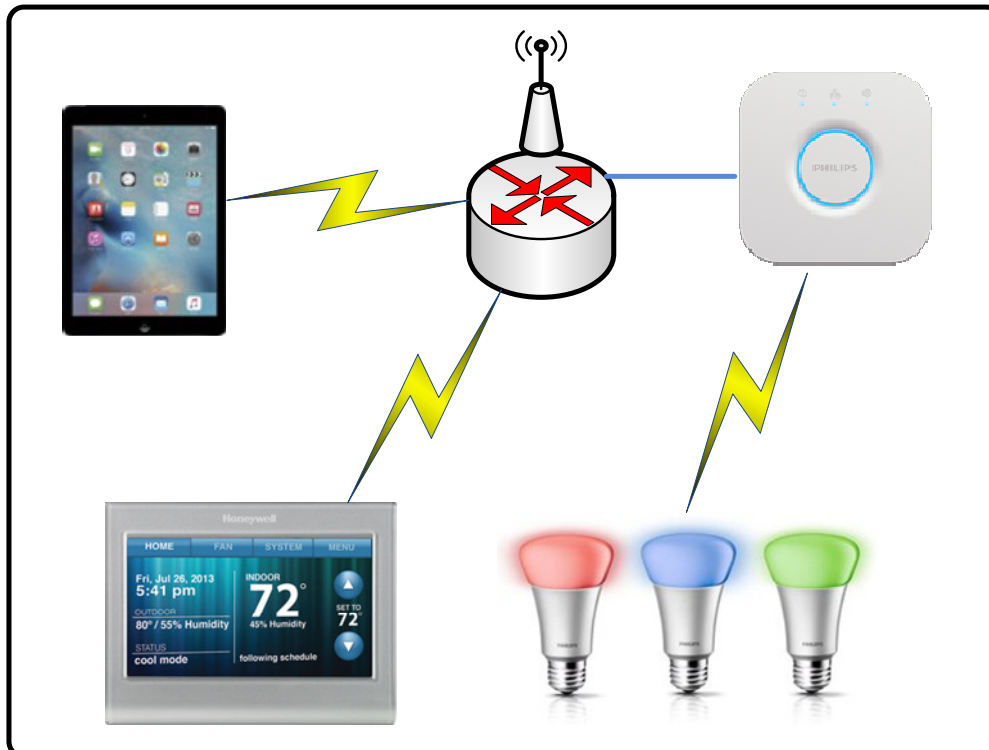
The Internet of Things Workshop

House Automation Control / IP Thermostat and Lighting Controls

Hardware Required:

- Router/Access Point
 - ✓ Recommend using a DD-WRT Router/AP for additional demonstrations
- IP-Based Smart Thermostat
 - ✓ Honeywell (these instructions are based on this thermostat)
 - ✓ Nest makes an excellent thermostat with some additional functions, but more expensive
- Wireless LED Lighting System
 - Phillips HUE has a very large share of the market, but there are many others as well
 - Also, there's hybrid (Ethernet / proprietary) lighting systems, such as Lutron and Insteon
- Cables –
 - (2) Ethernet
 - Connection to ISP
 - Connection to Lighting Bridge
- Misc –
 - (1) Power strip or surge suppressor

Image of Environment:



Setup Instructions:

Part I – Honeywell IP Thermostat