

ECHONET Lite Web API – WoT Demo

Plugfest 2025

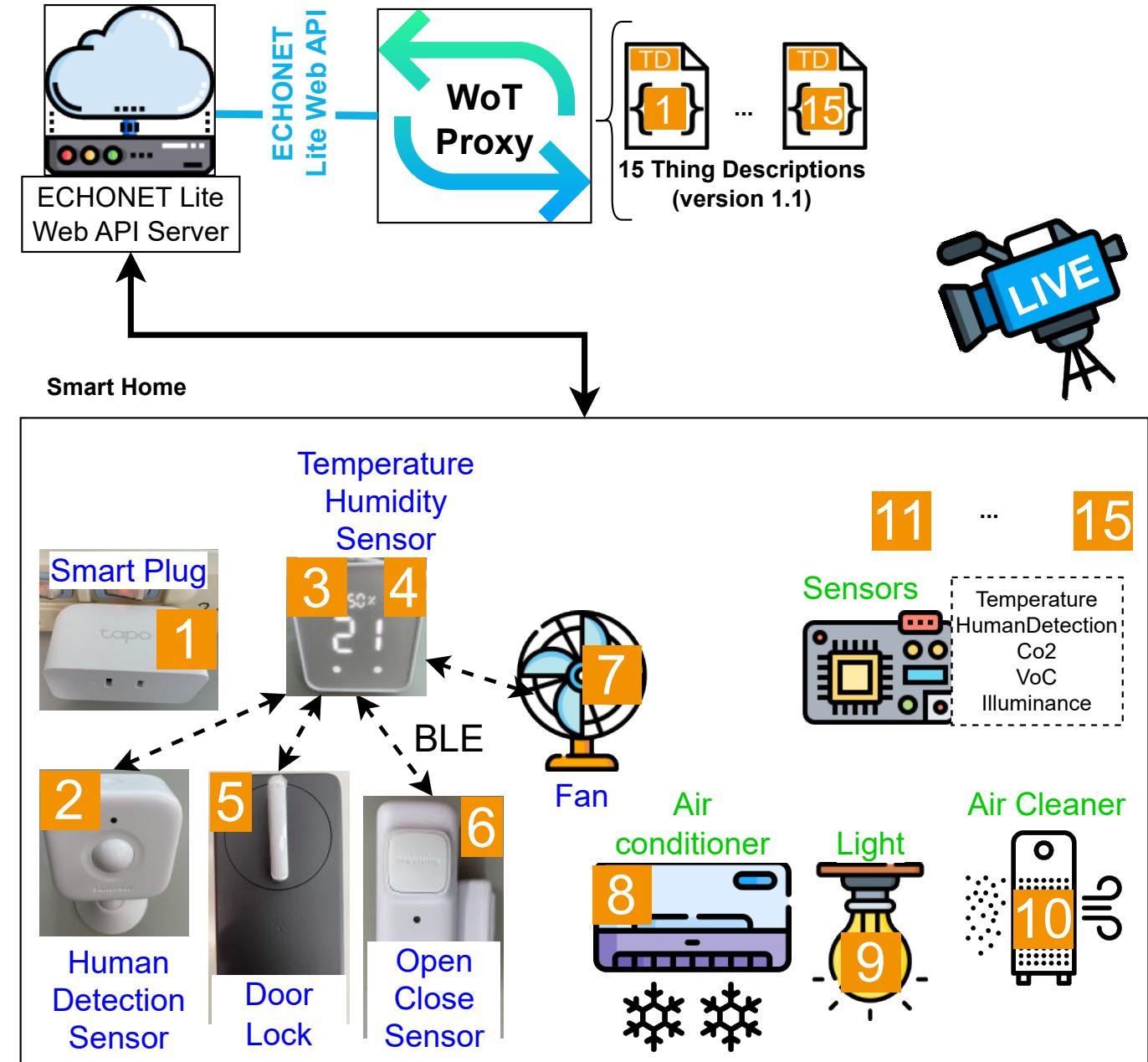
Overview (short)

➤ To be submitted

- A smart home testbed with smart appliances that can be interacted with
- 15 Thing Description files
- IP address and credentials to access the Live Camera

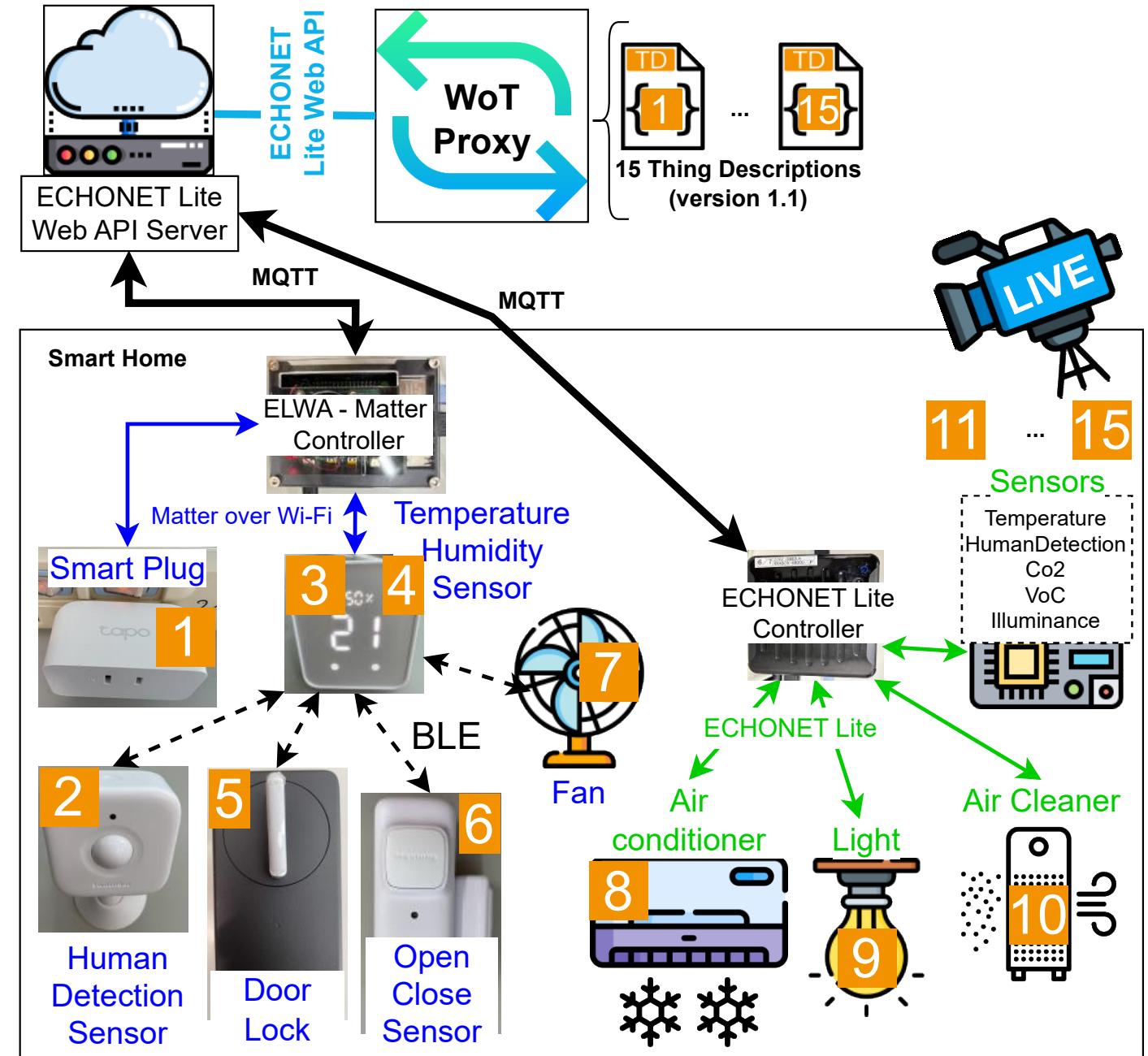
➤ What you can do

- Consume the TD files to interact with our “things”
- Use the camera (adjust the angle) to confirm what you have done to the real devices via the TDs



Overview (Full)

- To be submitted
 - A smart home testbed with smart appliances that can be interacted with
 - 15 Thing Description files
 - IP address and credentials to access the Live Camera
- What you can do
 - Consume the TD files to interact with our “things”
 - Use the camera (adjust the angle) to confirm what you have done to the real devices via the TDs

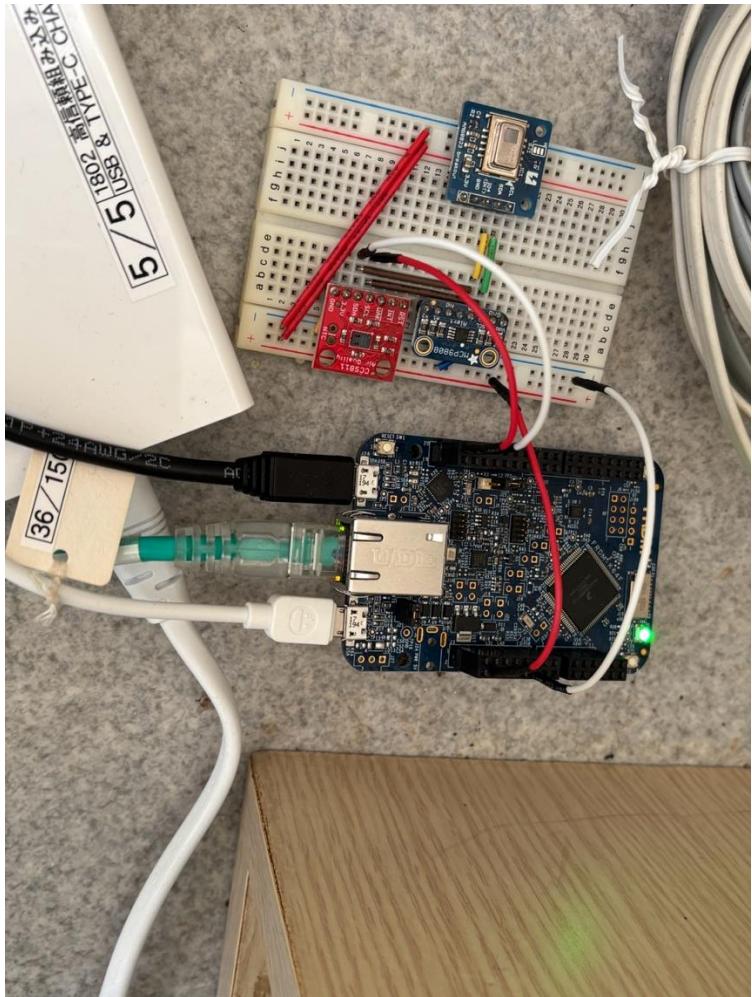




Smart Devices SwitchBot and Tapo (Matter devices)



Testbed (view from outside)



ECHONET Lite Sensors



ECHONET Lite Air Cleaner



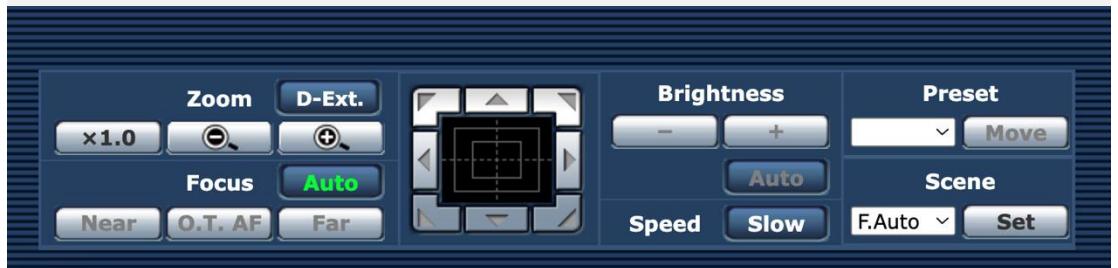
ECHONET Lite
Ceiling light and home airconditioner

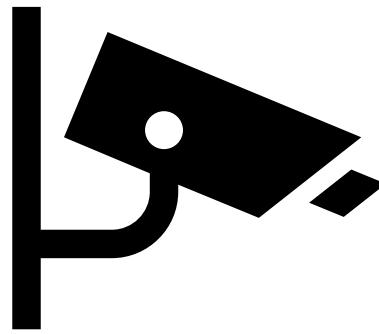


Live camera set-up (Accessible using web browser)

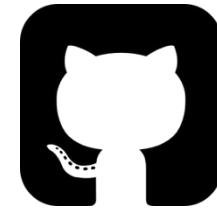


What you can see from the camera using web browser. You can zoom in/out and adjust the angle of the camera





<http://150.65.230.152/live/index.html>



#/2025.11.Kobe/TD/ECHONET