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Why do we want smart rooms?



tiny.cc/s2o

Our smart spaces



Small meeting room



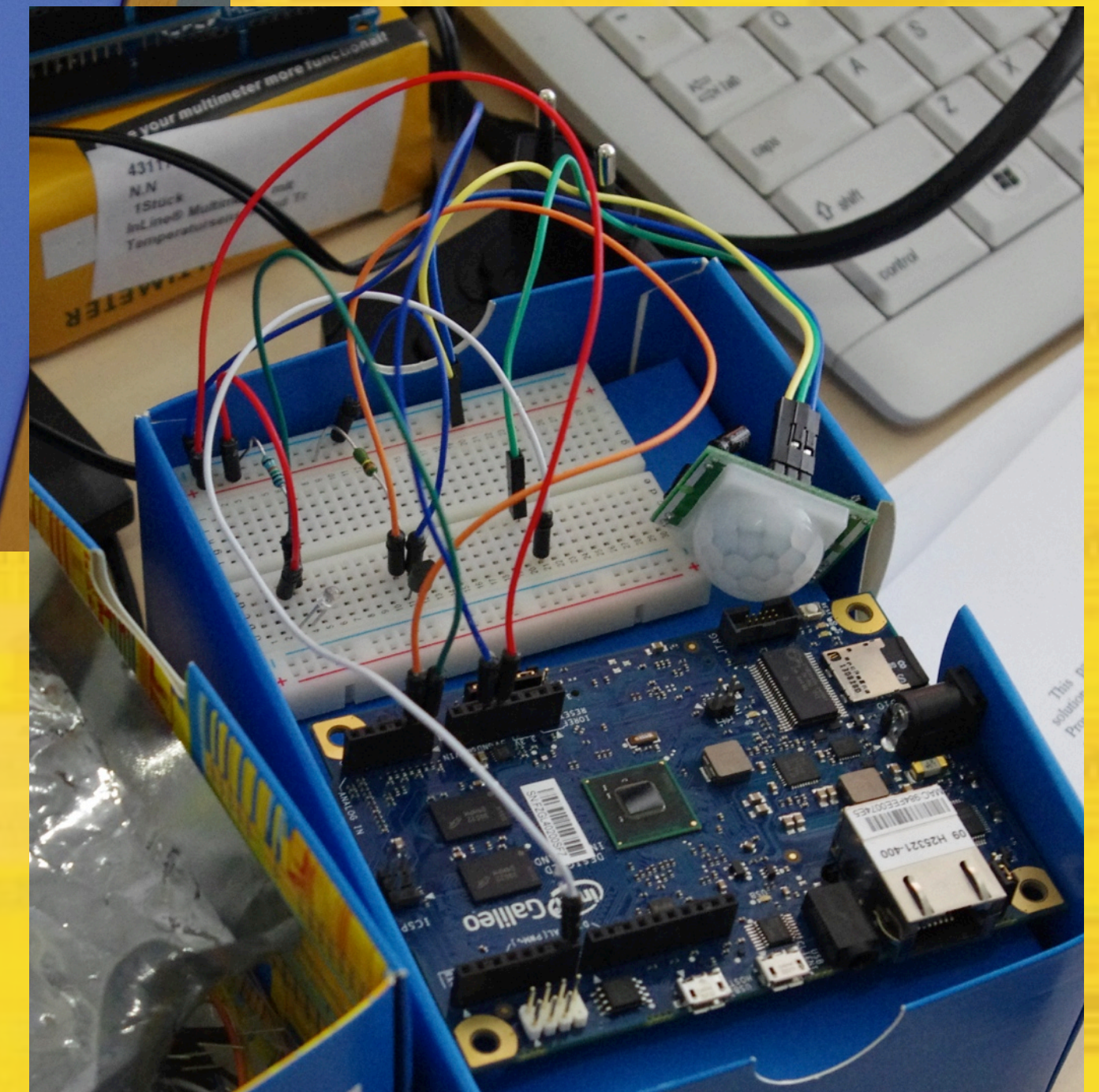
Office space



Large meeting room

Sensors and actuators

- *Read*
 - RFID Authentication
 - Temperature
 - Luminance
 - Movement (PIR)
 - Distance (Ultrasonic)
 - *Write*
 - Shutter
 - Power Sockets
 - IR/ 433MHz device
- + Networking and PC equipment



Which challenges do you look at?

- Creation of trust paths
- Authorization model
- Privacy of user related information