1 Protocol

At the meeting the decision is on this topic:

building is a lecture room at a university:

functionalities:

- monitoring lecture times (eg. with calendar)
- room temperature
- monitor CO2
- monitor beamer status (on/idle/off)
- monitor if room has students

Components:

- opening and closing of lecture room(for the beginning by email as equipment is expensive)
- automatization of window and curtain opening/closing
- automatization of heater and air conditioner
- beamer status öntriggers a actuator
- Infrared/camera to monitor presence of students in room

objectives:

- enegy efficiency
- comfortable
- security
- productivity
- health

light/temperature/humidity
camera
IR to see if people are existent

functions:
light/Co2/temperate
Calendar
Curtain

regulate room depending on time/beamer

calendar and times to regulate room. before each lecture
AI planning to regulate the room when no/less people are there.

auto lock door after last lecture. for now an email sent out as equipment is too expensive
for now.