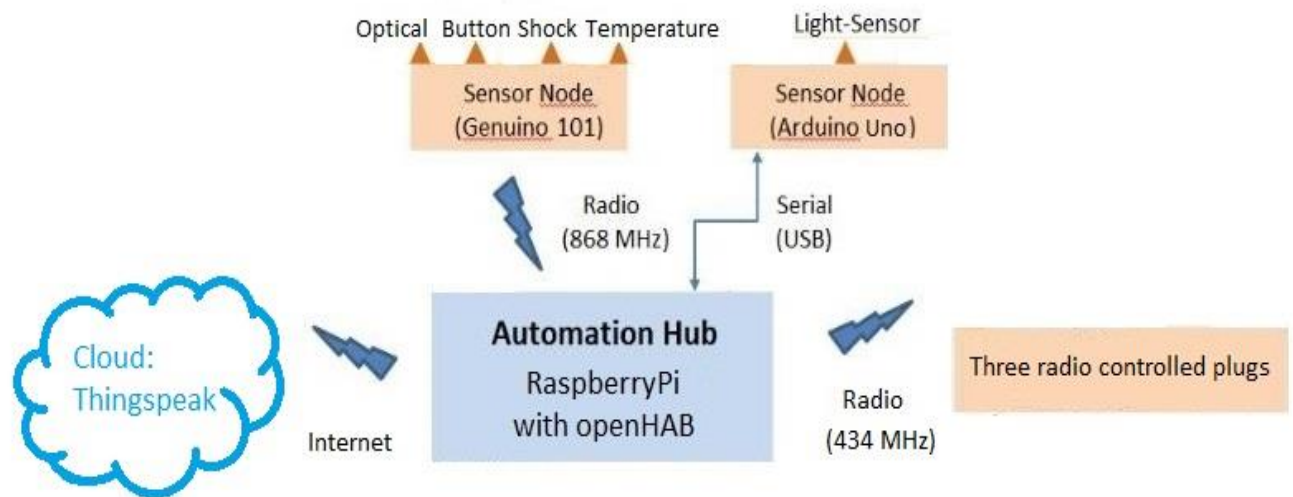# IPE13 D3 Home automation project

Group 5 with Sebastian Tomesch, Rene Rausch, Inwon Yang and Carina Merz

Final architecture

What did we use?

- SW tools: Arduino IDE, openHAB, Thingspeak
- SW for Pi: pilight (plug controlling), Gateway for Pi by Mr. Haschler
- SW for Uno: modified universalNode.ino by Mr. Haschler
- Libraries for 101: OneWire, DallasTemperature

What did we learn?

- Integration is hard. Success depends on peanuts.
- Allrounder are needed to succeed here (soldering, coding, research)
- You don't need to know everything.
  You need to know the right people who help you.
- Correct usage of RaspberryPi, Arduino/Genuino and Cloudservices
- Importance of communication in project Management