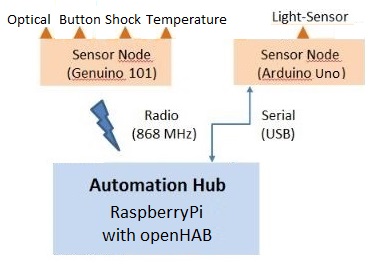
IPE13 D3 Home automation project

Group 5 with Sebastian, Rene, Inwon and Carina

Process of the project:

* First use of habmin, but insuperable obstacles with the use of the bindings
* Switch to direct changing the files on the pi via texteditor nano
* Found an irreparable error in the image 🡪 set it up again

Final architecture



What did we use?

* SW tools: Arduino, openHAB
* Libraries for 101: OneWire, DallasTemperature
* Gateway for Pi by Mr. Haschler

What did we learn?

* Integration is hard
* Allrounder are needed to succeed here (soldering, coding, research)
* Success depends on peanuts.
* You don’t need to know everything. You need to know the right people who help you.