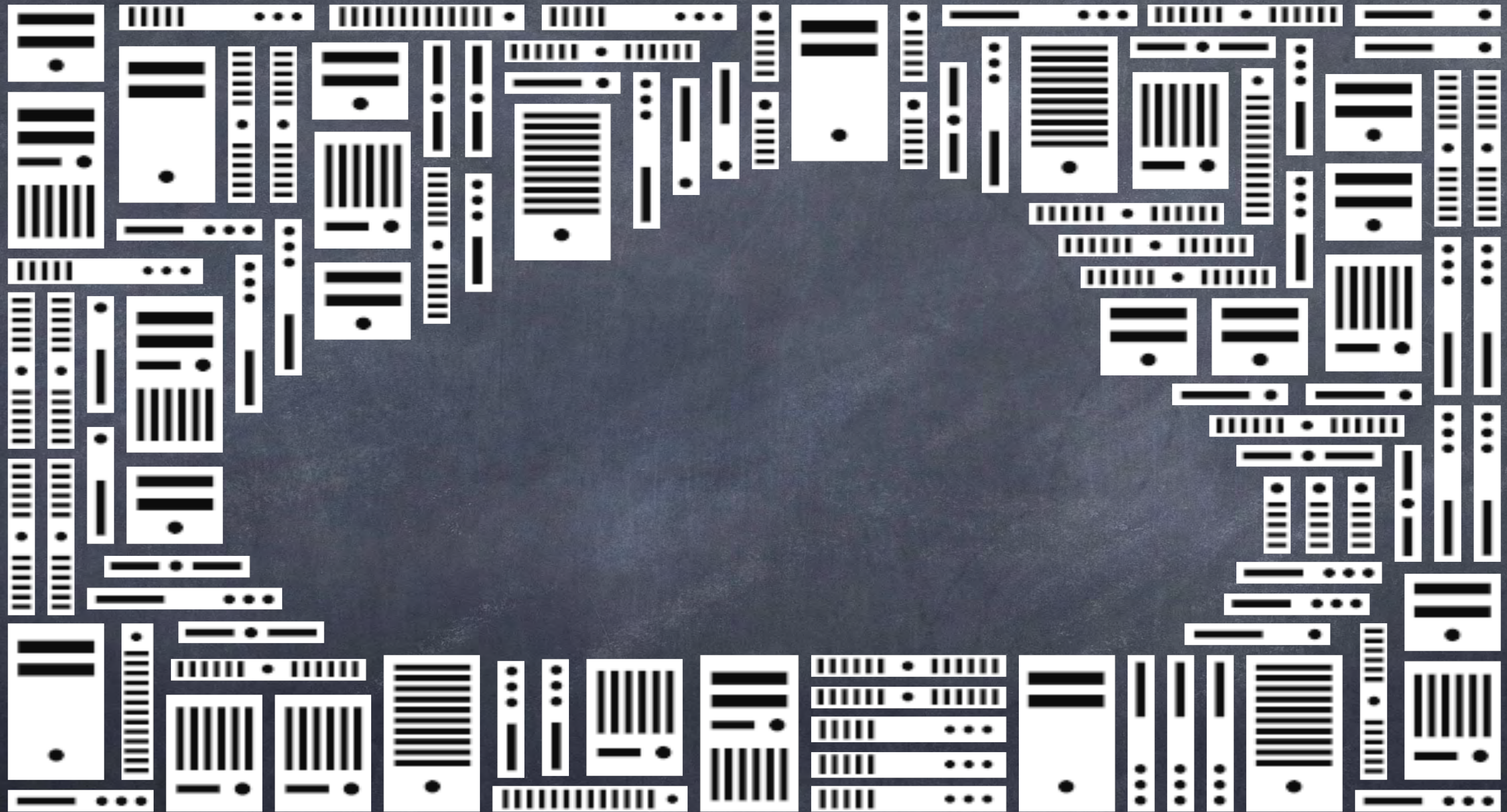


A short intro to openHAB for newbies

Kai Kreuzer, openHAB Foundation e.V.



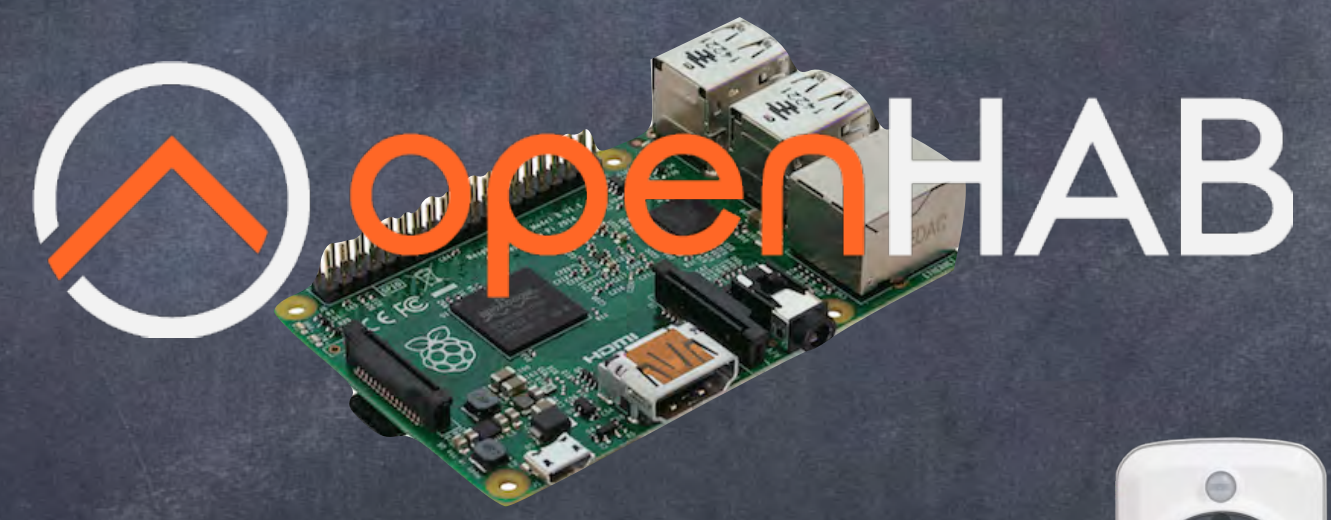
There is NO CLOUD, just



other people's computers



INTRANET OF THINGS

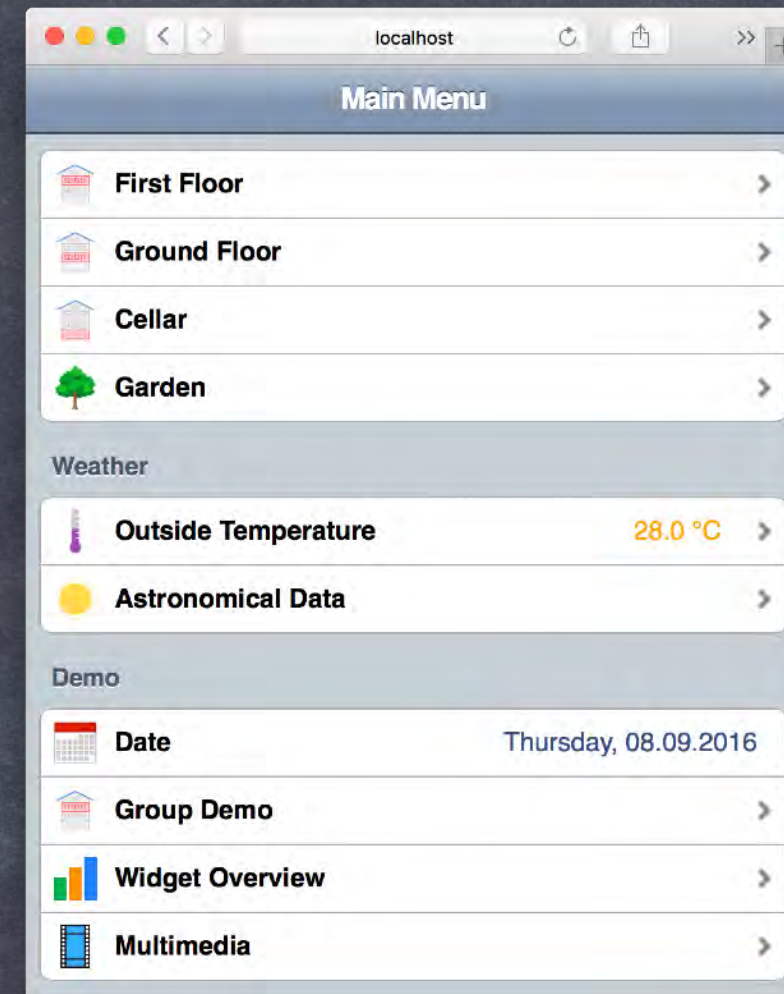




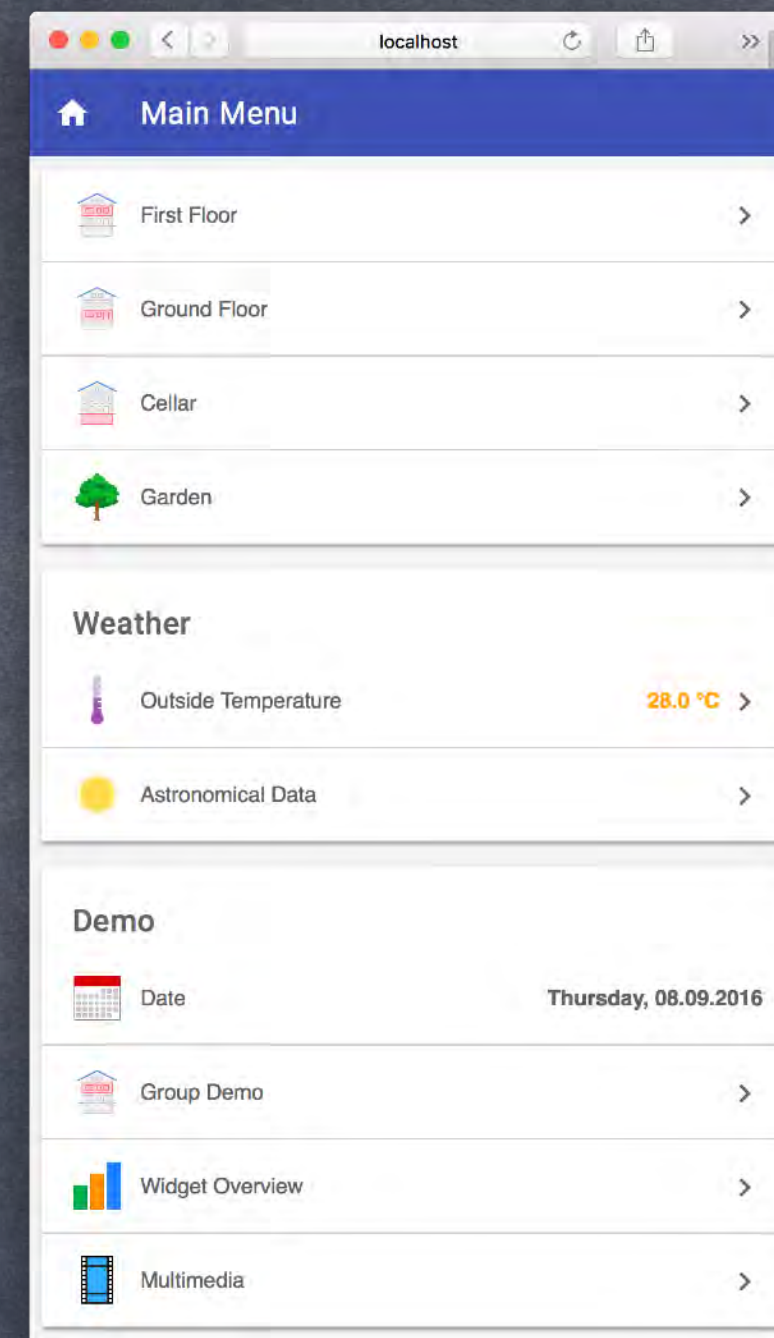
User Interfaces



Pebble App



Classic UI



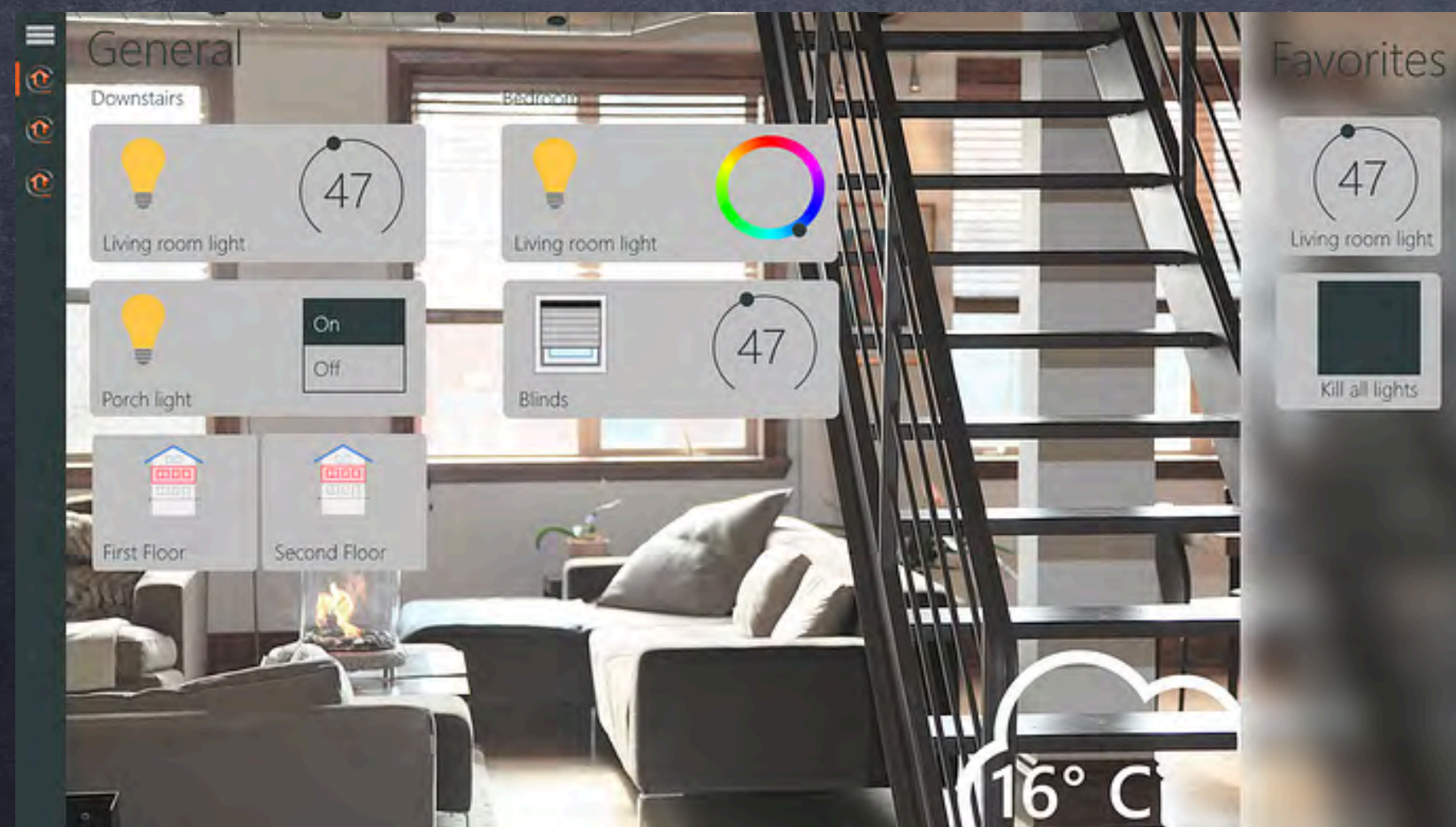
Basic UI



Android App



iOS App



Windows 10 App



HABPanel

Other Features

- ▶ Automation (Rule Engine)
- ▶ Data Persistence & Charts
- ▶ Text-to-Speech & Audio Notifications
- ▶ Chatbot (NLP)
- ▶ 3rd-Party Integration
(HomeKit, IFTTT, Alexa, Google Assistant, Mycroft,...)

openHAB Eco-System



openHAB Community

BLACKDUCK

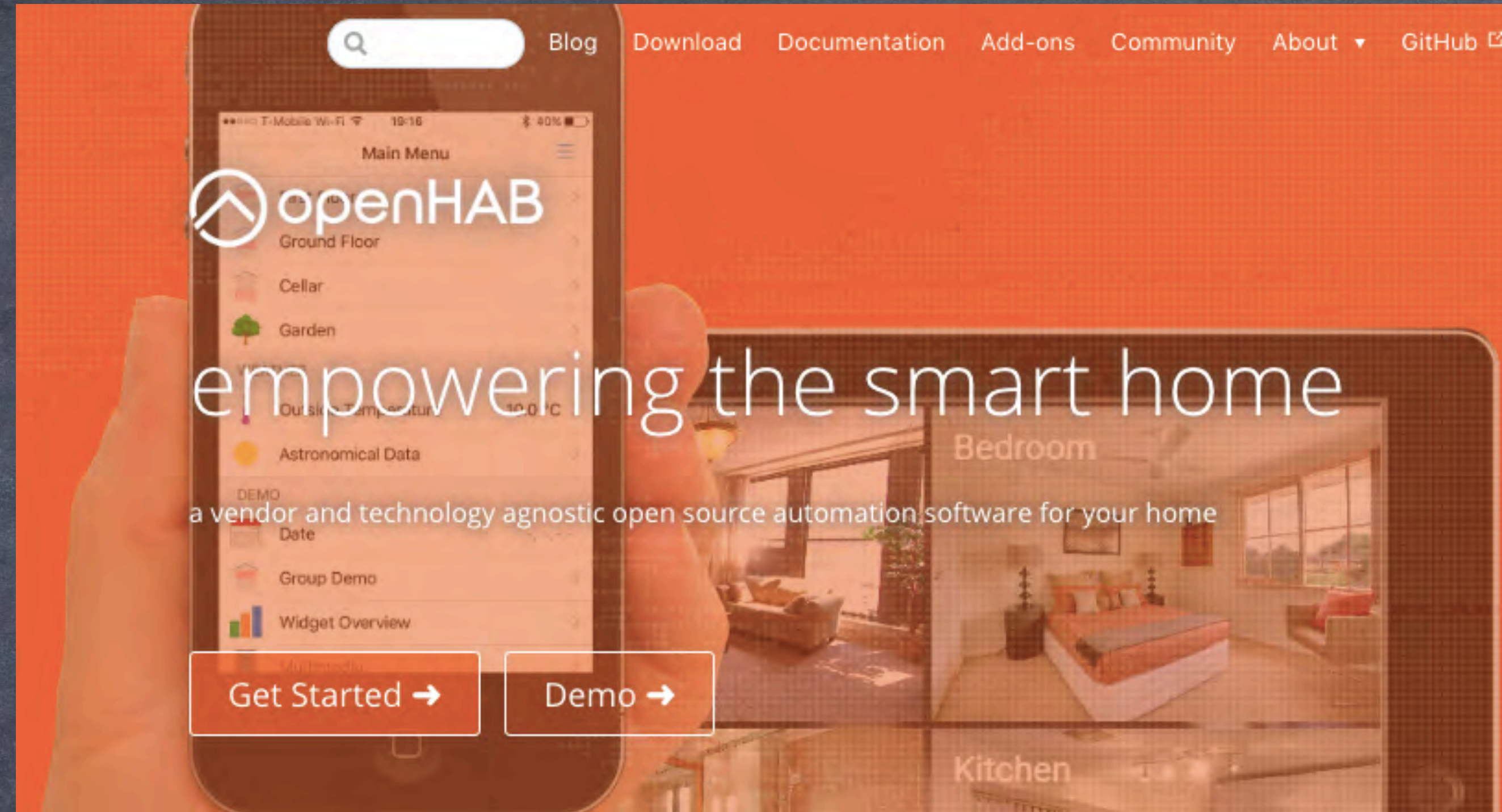
In a Nutshell, openHAB - empowering the smart home...

- ... has had 17,223 commits made by 949 contributors representing 1,254,008 lines of code

- ... is mostly written in Java with an average number of source code comments

- ... has a well established, mature codebase maintained by a very large development team with stable Y-O-Y commits

- ... took an estimated 348 years of effort (COCOMO model)



www.openHAB.org