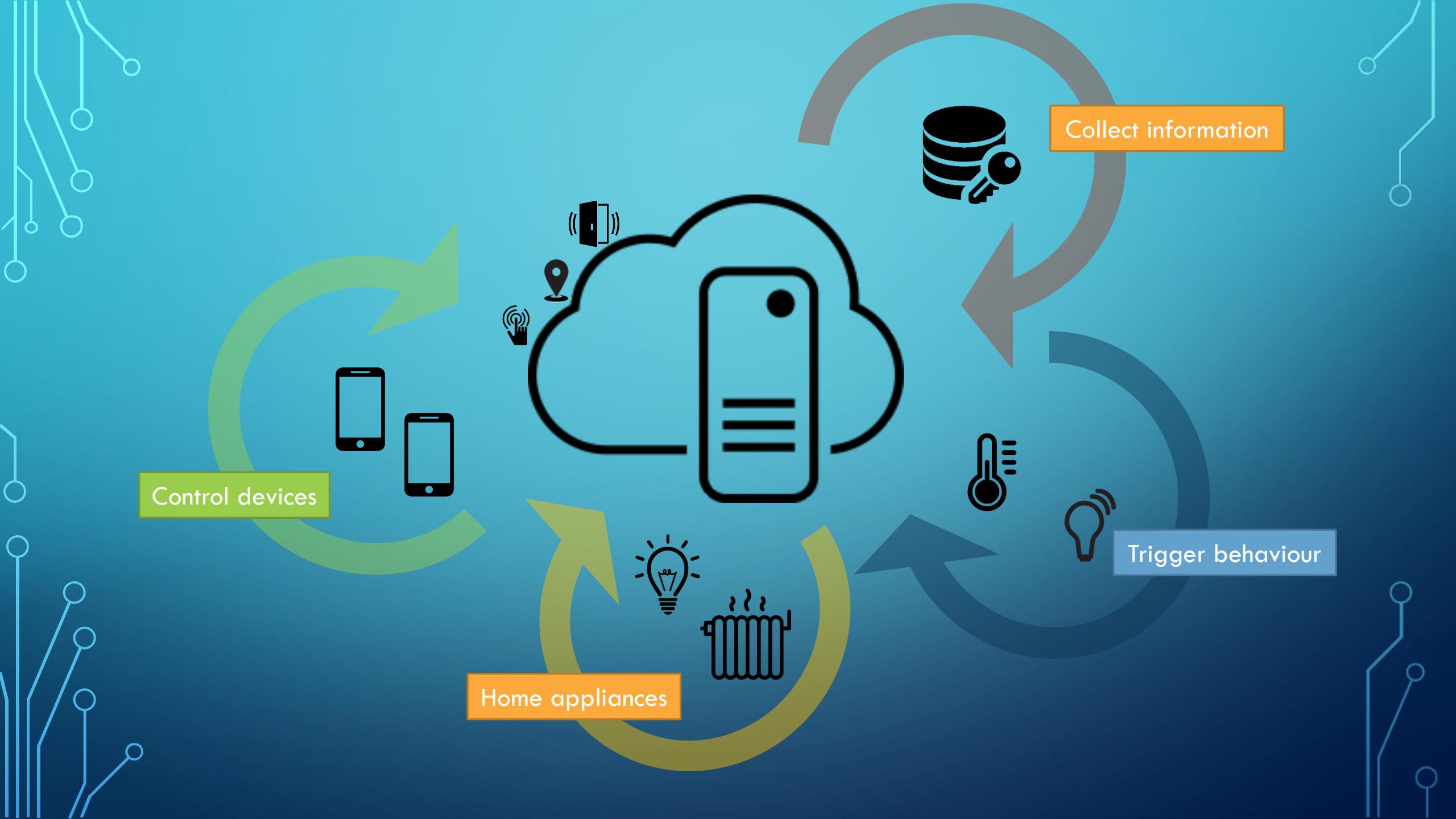
Switchit!

A PERSONALIZED HOME-AUTOMATISATION-SYSTEM

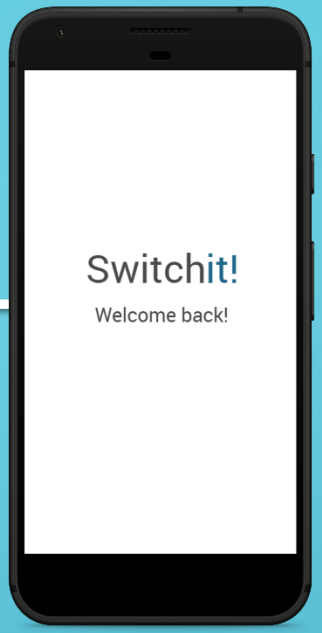
CONTROL YOUR DEVICES FROM EVERYWHERE

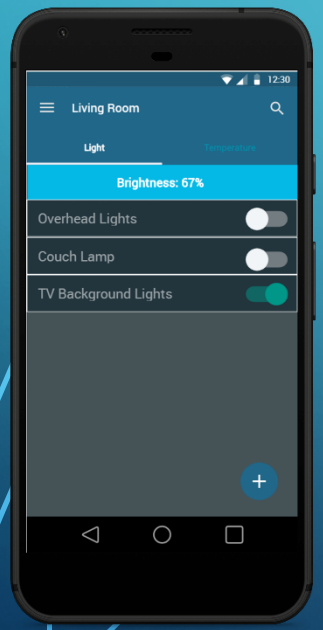
CREATE CUSTOM PROGRAMS FOR YOUR HOME

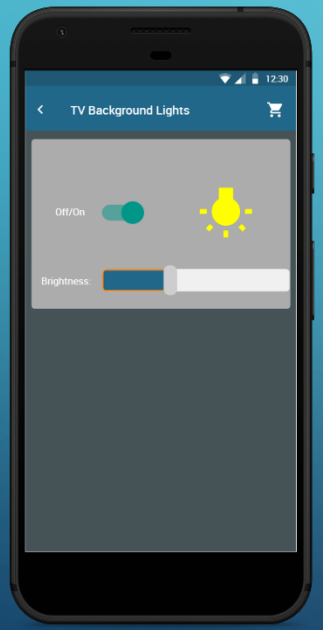
GATHER INFORMATION ABOUT YOUR HOME-ENVIRONMENT

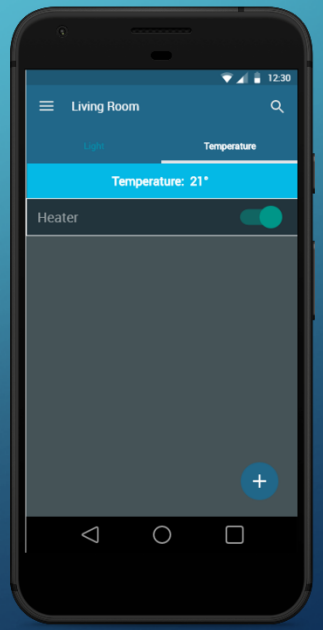

Collect information
Trigger behaviour
Home appliances
Control devices

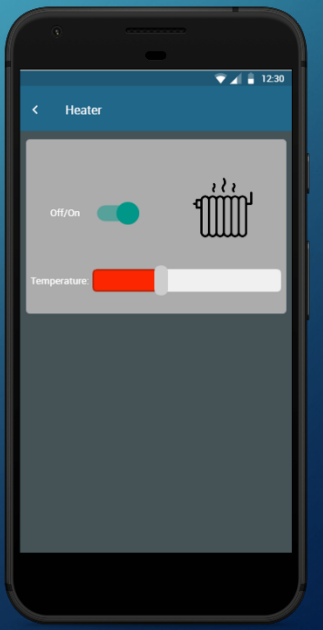
USE CASE: CONT HOME DEVICE



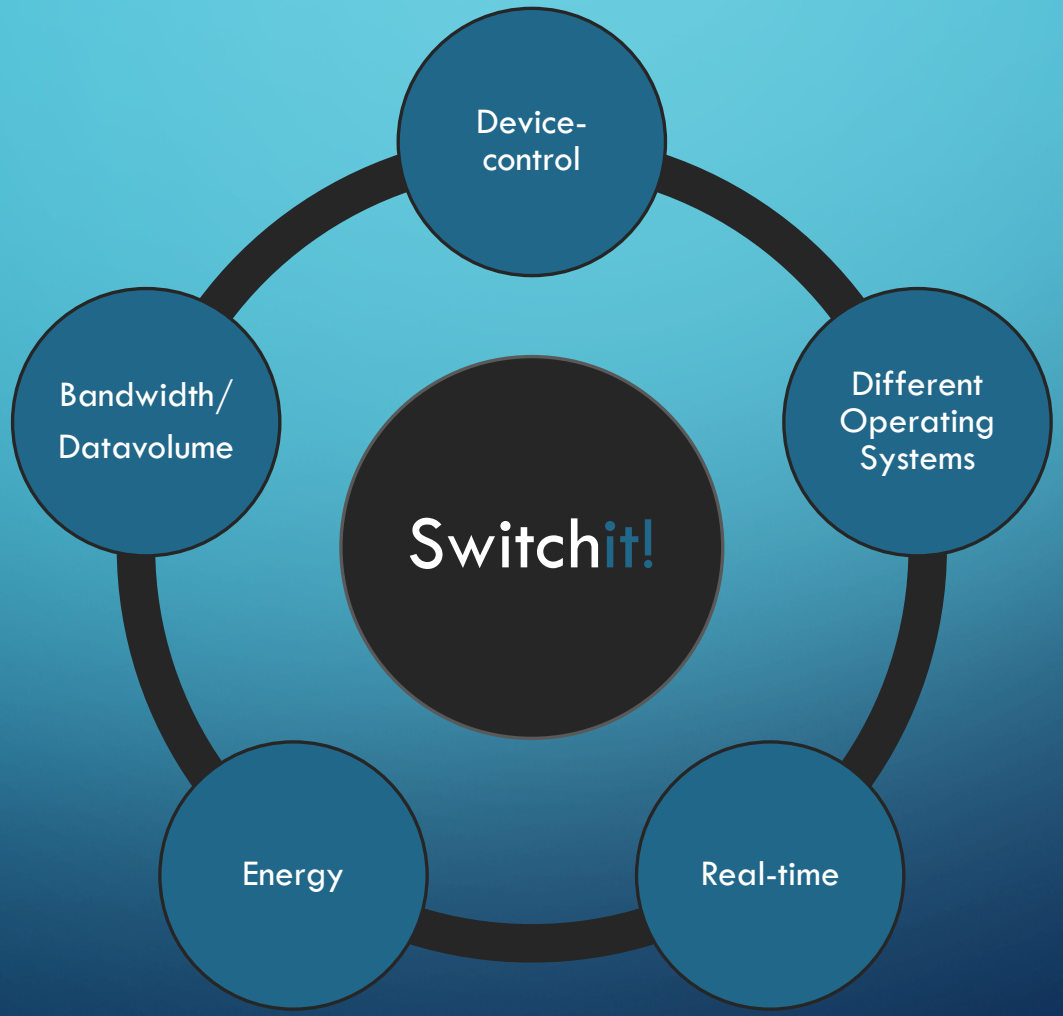








MOBILE & UBIQUITOUS CHALLENGES



TECHNOLOGIES TO USE

- Webserver / RESTful server: nodejs
- OS: React-Native
- Sensor-/Device-protocol: Mqtt

WORK PLAN

- Navigation prototyp
- Setting up the Server & connect some home devices & sensors
- Connect the control devices to the server
- Adjust the network traffic and try to comply with the mobile & ubiquitous challenges

Thank you for your attention!