

Tecnologie per IoT

Lab Software Part 4

Exercise 1. In all previous Labs, related on both hardware and software, we have developed a basic distributed platform for smart home management. In this Lab you are absolutely free in extending the platform by adding at least two new services built on top of what has been already developed. Examples of possible services are new control strategies and applications for human interactions, such us telegram bots or dashboards. In developing the services choose the best communication paradigm (i.e. REST and/or MQTT) and the data-format according to your requirements. If you need new hardware data-sources, you can develop some IoT devices emulators according to your requirements.