The IoTHub is a data driven platform with an information/data model following the W3C Web of Things recommendation. The data can be consumed using RESTful requests via HTTPS.

<https://sps2018.iothub.monkey-works.de>

User: root/password: toor

Use the attached interactive REST-API sample to explore the API. Use the Visual Studio Code extension „REST Client“ for your convenience.

Create an application (mobile or web or a combination of both, your choice) that is using the API in order to provide a list of all devices (things). Selecting a device (thing) shows all its properties.