IoT Workshop with the Georg-Forster-Gymnasium

The workshop at our IoTLab focused on device-assisted automated environmental sensor technology. Participants worked with a low-cost minicomputer, configuring it to work with various sensors. The goal was to use the device to collect and wirelessly transmit observation data for later visualization, such as in the form of diagrams. The aim is to continue and further develop this project for use in a course project.



For this workshop we followed the instructions made here: Introduction to IoT - Sensors and Data processing

But we also included new sensors, like a PIR sensor and soil moisture sensor.

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