Requirement

Name: Little Buddy

Main idea: Purpose is to measure the environment around the device and then relay this information to both the wearer and the applications connected to the device. There is a many to many relationships between the devices and phones with the application.

UI: The applications UI is tbd. The device itself will have a face on it which will respond to the current environment.

What is it sensing: Temperature & Humidity, Noise, and Pollution (Size of Particles)

For connectivity: Using lora for Wi-Fi connectivity

e.g.: A factory administrator puts these devices on their workers. The workers environment can thus be monitored for safety.