

Helvar #3

We want to inform – system to inform end users how good conditions are in the space.

Background

We have sensors in the commercial buildings measuring occupancy, CO2, VOC, sound levels, temperature, light level etc. So we have data from spaces. End users might want to know if conditions are good. They might want to know temperature or if space has been occupied, cleaned Or maybe they just to have simple traffic light.... Or maybe just info if there is something alerting... Mobile application is an option, but it requires too much from end users.

Task

Design & implement the “device” that indicates people in the space something about environmental conditions. Things to consider:

- Do you focus on specific area, like office, school, hospitality.... Or will you create general solution?
- How to make it intuitive, that users understand the “message”
- How exact data you want to show? Exact values or alerts or indications?
- Is devices getting all the data from example through Bluetooth, or is it measuring something itself?
- Where it should be located?
- Is some kind of AI involved?
- Will you consider different people (like person having visual challenges)
- How to power the device?
- Are you focusing on one parameter or multiple environmental parameters?

