**1.**

Last year IoT workshop

With a 16-person team we connected eVision to the IoT.

This year focus on the restaurant.

Our goal:

*Make the lunch experience even more amazing than it already is*.

Why?

**2.**

Because we can. We should! We are eVision, we innovate.

But before we know what to do we first need to measure stuff.

We will create *things* with lots of sensors.

Whatever we come up with.

The *things* will see everything.

Which door is opened or closed?

Is there much activity is there around the salad bar?

What’s the air quality around the tosti machine?

The *things* are there to stay and they will gather tons of data.

Use it to analyze trends.

ETL it.

Use it for dashboards.

Maybe for some AI to tell us what to do next…

**3.**

Some technology.

**4.**

It's a workshop so the primary goal is to learn stuff.

Though the days we will have some short tech sessions to get going.

But! We *do* want to make this work.

We got so much to do.

And a lot to figure out.

Are you a creative thinker?

Do you want to bring ideas to live?

Do you like to work with your hands?

Do you like to tinker with hardware and wires?

Do you know electronics?

Or can you manage a soldering iron?

Do you want to work with microcontrollers?

Are you interested in analyzing data and trends?

Do you want to make dashboards?

Or do you have AI experience or ambitions?

Do you now how to set up a network infrastructure?

Do you know how to manage large teams …and tight time lines?

Do you have ideas about *our* safety?

Or about security of the system?

Do you want to share some knowledge?

Or do you want to give a kick-ass presentation …even if nothing works?

Then please join our team!

Questions?

* MQTT (Message Queuing Telemetry Transport) is an ISO standard (ISO/IEC PRF 20922) publish-subscribe-based messaging protocol. It works on top of the TCP/IP protocol.
* Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.
* It provides a browser-based editor that makes it easy to wire together flows using the wide range of nodes in the palette that can be deployed to its runtime in a single-click.
* Legends of Tomorrow