Step 2. Outline requirements

Requirement checklist

For different applications or use cases you could have different requirements in terms of latency or quality of service. Also, long term requirements are important such as scalability. Once you have the main requirements listed this becomes your checklist throughout the next steps.

Below questions are examples of different aspects to consider when thinking about your requirements.

- Is the main use case trend monitoring or event monitoring?

- What is the expected latency?

- What happens when the network is down?

- How many sensors are expected to be on the network?

- Is there an expected battery lifetime?

- Do you intent to do "Over the air" firmware updates? Alternative updates can be done through NFC.

- Will you send downlink messages to the sensor?

- What distance do you need to cover?

- Do you use cloud or on-premise servers?

- What happens with the data, which data do you want to see in dashboards?

- Where will the data be stored?