

Define your problem statement

If sensor weaking ocuuring in smart farmer applictions?



Brainstorm

this is the normal degeneration of sensors because of processes such as corrosion, oxidation, dust accumulation, and saturation.

> Person 1 use semi micro fan for automatic removing...

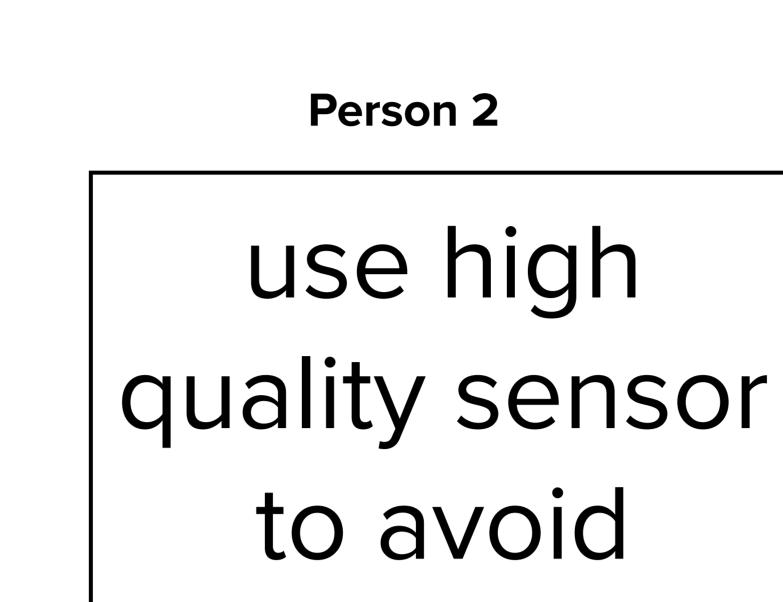
quality sensor to avoid corrections and oxidation

continously monitor the sensor to avoid improper meaurements

Person 4

use water

proof sensor



Group ideas

This is the normal degeneration of sensors because of processes such as corrosion, oxidation, dust accumulation, and saturation. Some sensors used in smart farms can suffer gradual

dation for exposure to environmental conditions and physical-

or climatic phenomena. For example, wind speed sensors installed in dusty environments can suffer from dust accumulation, which gradually

prevents the rods from moving. Humidity sensors can saturate when exposed to high humidity levels. Sensors built with copper may suffer oxidation. This way, the sensors register incorrect or irregular

ments. The natural degradation of the sensors requires their periodic replacement. However, some events may expect device degradation, causing failures earlier than expected. It is still not possible to avoid

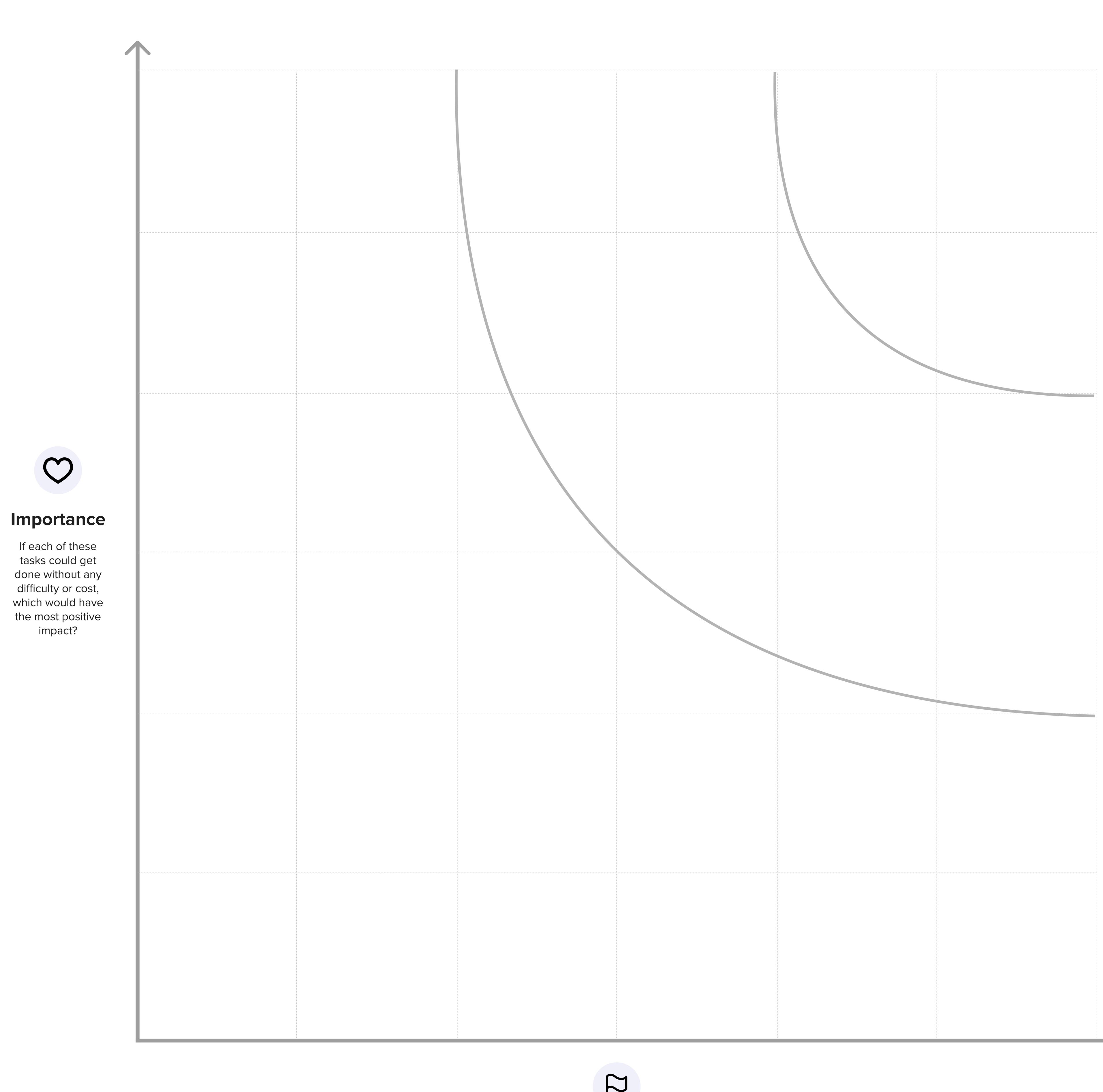
natural degradation of the sensors. However, it is necessary to detect sensor weakening, to prevent the use of inaccurate data by the syste



Prioritize

using water resistance sensors

① 20 minutes





Regardless of their importance, which tasks are more