

Competition Instructions

Title: Sensor Applications: From Ideation to Prototype

Goal: Present an innovative sensor-based solution to a real-world problem, from concept to early-

stage design.

冷 What You Need to Do

- 1. **Identify a real-world problem** where sensors can provide a meaningful solution.
- 2. **Develop an idea** for a sensor-based application addressing that problem.
- 3. Visualize your concept:
 - o Include sketches, mock-ups, or simple diagrams.
 - o No need to build a physical prototype.
- 4. Prepare a short presentation to pitch your idea.

Presentation Guidelines

- **Time limit**: 3 minutes max
- Format: Verbal pitch supported by 3 slide, sketch, or diagram
- Your presentation must clearly show:
 - 1. The **problem** you're addressing
 - 2. Your sensor-based solution
 - 3. Any initial visualizations of the idea

2 Evaluation Criteria

- Relevance and clarity of the problem
- Creativity and feasibility of the solution
- Depth of thought in the ideation process
- Quality and clarity of presentation (within time)

Award

The best idea will receive a **certificate and prize** at the end of the workshop.