1. Executive Summary

1.1. Goals / Objective

1.2. Target Audience

1.3. Problem (what is the problem you are designing for?)

1.4. Solution (how will your project address this?)

1.4.1. Elevator pitch (2-3 sentences)

1.4.2. Core features (unique selling points)

2. Proposed Physical Computing Concept

2.1. Overview (high level concept, 1-2 paragraphs)

2.2. Precedent Research (links to detailed articles for at least 2 relevant projects with conceptual, technical, and/or aesthetic overlaps. Describe how the precedents relate to your design.)

2.3. Informing Elements (influences, type & examples)

2.4. Inputs (research and diagram use of at least 2 sensors)

2.5. Outputs (research and diagram at least 2 actuators)

2.6. Summary of interaction

2.7. Other Design Considerations (look & feel, etc.)

2.8. Technical Specifications (materials, hardware, software)

3. Recommendations

3.1. Suggested Team (your names, roles, bios/skills)

3.2. Estimated Budget and timeline for a functional prototype (research a similar project, compare, and include URL)

4. Appendix

4.1. Design sketches (initial sketch + at least one revision)

4.2. Documentation of prototype (photos and/or video clips)

4.3. References (at least 3 URLs with written explanations)