#### Emergent Object

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#### PROJECT OVERVIEW

You will design and fabricate an electronic object with a programmed user interface. A complete submission encompasses the following aspects:

- The realization of the design as envisioned
- The success of the user interface and functionality of the object.
- The aesthetic presentation of the object.
- The documentation of the creative process.

This document describes the deliverables required for the documentation of the *Emergent Objects* project.

#### To do list

- Inspiration Board
- Proposal Document
- Functional Diagram
- Mechanical Drawing
- ☐ Bill of Materials
- □ Psuedo-code
- □ Code
- Documentation post (Learning Portfolio)

here is \*some\* code



## **INSPIRATION BOARD**



#### PROPOSAL DOCUMENT



#### **FUNCTIONAL DIAGRAM**



#### **MECHANICAL DRAWING**



### **BILL OF MATERIALS**



## **PSUEDO-CODE**



# CODE



### **PRODUCT ONE-SHEET**



#### **DOCUMENTATION POST**