

## **FINAL PROJECT PROTOTYPING ASSIGNMENT**

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**Due Date: Tuesday, 11/26, by the start of class**

**Team Assignment**

**Points: 20**

### **Your Task:**

Describe your progress toward, and plans to complete, your final demonstration prototype.

### **What to Submit:**

Submit a 1-2 page Word or PDF document that describes the prototype being created by your team. Include at least the following:

- An image (sketch, CAD drawing, or photo) of your prototype, and a paragraph describing what your final prototype will look like and how it will work when it is complete
- A summary of steps taken (or being taken) to construct your prototype; this should include a discussion of the tools and materials used (or being used)
- A summary of steps being taken (or to be taken) to test your prototype; this should include a discussion of when, where, and how you are testing (or will test) your prototype.
- A summary of steps being taken (or to be taken) to collect feedback on your prototype; this should include a discussion of from whom you are collecting (or plan to collect) feedback such as from your assigned teacher and / or the teacher's students.

### **How Will You be Graded?**

20 points: systems thinking (S)

- (5 pts) Includes images and text that fully describe the expected look and functionality of your final prototype
- (5 pts) Includes a summary of steps, tools, and materials used (or being used) to construct your prototype
- (5 pts) Includes detailed progress (or plans) toward testing your prototype
- (5 pts) Includes detailed progress (or plans) toward collecting feedback on your prototype