

Assignment 1.11i: Finished Prototype

As a group you have built an inexpensive prototype using materials available in the lab such as cardboard, play dough, paper clips, craft sticks, etc...

The prototype should demonstrate the general look and feel of your design as well as its critical functionality.

As a group, present your design to the class. Your presentation will be graded using the Presentation Rubric below.

Rubric: (possible 4 points each)

- Clearly explain the functionality of the design.
- Explain how the design meets the design requirements.
- Discuss why this particular design was chosen over other designs you considered.
- Improvements made or recommended based on the prototype experience.
- What additional testing would be required before taking this design to manufacturing?

Points Possible: 20

Developed through a partnership between the University of Utah College of Engineering and Granite School District