

Makerbot Design Challenge Project Group Reflection

GOOD: In the boxes below, list the things that your group did **well** in these particular areas.

Product Idea: <ul style="list-style-type: none"> It helps a broad audience and could really help people It is customizable and it comes in 2 different sizes 	Prototype: <ul style="list-style-type: none"> We kept all our prototypes. It was a simple design
Presentation: <ul style="list-style-type: none"> The name was creative We were very clear 	Commercial/Board: <ul style="list-style-type: none"> Our commercial was good and funny Our board was really organized

ROOM FOR IMPROVEMENT: In the boxes below, list the things that your group needed to work better on or improve upon in these particular areas.

Product Idea: <ul style="list-style-type: none"> A cushion for your finger should be added Different models 	Prototype: <ul style="list-style-type: none"> Make the middle thicker on the smaller ones Very fragile
Presentation: <ul style="list-style-type: none"> Get our product prices right Our board should have had a little more information 	Commercial/Board: <ul style="list-style-type: none"> Louder sounds Was not clear

1. What questions, advice, and feedback did your group receive from the judges? Do you agree with them? If your group were to keep working on this product to try to turn it into a business, what would your next steps be?

They asked if our issue was a real problem, which was very upsetting.
Our next steps would be to try to make

2. How well would you say your group worked together? Rate how well your group collaborated on a scale of 1-10 (10 meaning the group worked extremely well together and all members contributed equally) and explain why you chose that rating.

6-7 We did alright working together but sometimes one or another would take over most of the work.

3. Which part of the project was the easiest for your group? Why?

3D printing was because It gave us a chance to do something new that we hadn't done before.

4. Which part of the project was the most challenging for your group? Why?

Printing the the project was the most challenging because we had to print the product many times.

5. If your group was to start all over from day 1 of the project, what would be the top 3 things you would do differently as a group? Explain.

We would probably do some more research, and make a test product before our real one. Other than that I think we would keep everything the same.

6. Next year, the new freshmen will do this same design challenge project. If your group could give them one piece of advice for being successful with this project, what would you tell them?

Implement teamwork above all else. Working as a group will help it go much faster and work with a much more efficient space.