

Project Abstract

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1. What you want to explore/investigate.

Explore possible interactions with touch, lights and feedback.

2. Why you are interested in it.

I'm interested in making interactive experiences using objects and enhancing senses. I can sense that this project idea can be taken out of a context of a toy, but an interactive experience that can be connected through a human circuit.

3. What kind of steps/procedures/techniques/materials would be involved.

Arduino Uno, Plastic sheets to create the faces, touch sensors or buttons, LED/RGB light strips (that can be programmed to animate), mirror/reflective glass (optional - give an illusion effect of infinity light).

4. What you expect to accomplish with your project.

I hope to make a toy that helps people calm nerves or entertain themselves with the lights and feedback that they receive from this device.

5. The overall purpose your project serves.

The purpose of this project is to be a really cool toy for people to play with.