

PROJECT #2 PROPOSAL

**Name(s): Brianna Mullin**

**Project: Touch Interactive Music Paintings**

**Part A: Brainstorming...**

* **describe your project idea(s)**

**Touch sensitive Musical interactive painting. When you touch certain parts of the painting there will be music. It can sound like a piano, guitar, or any instrument or sound you want.**

* **List your learning objectives**

**For this project I would lean how to solder and I would learn how to use Arduino, or makey makey.**

* **State the goal(s) of your project**

**The goals of this project is to be able to successfully create a touch inter active painting. my goal is to be able to learn how to solder, and to program the sounds to make the painting have sound.**

**Part B: Electronic Resources…List active hyperlinks to any relevant online resources**

[**http://www.instructables.com/id/Touch-Sensitive-Musical-Painting/**](http://www.instructables.com/id/Touch-Sensitive-Musical-Painting/)

[**http://www.instructables.com/id/Step-1-Interactive-Painting/**](http://www.instructables.com/id/Step-1-Interactive-Painting/)

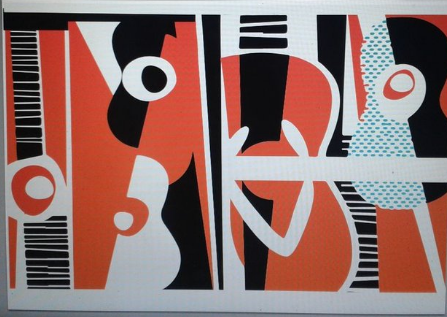
**Part C: Planning…**

* **Materials list [NOTE: if we do not have it, include link to purchase from Amazon.ca]**
* **Wooden canvas**
* **Electromagnetic shielding paint**
* **conductive paints**

[**https://www.amazon.ca/s/ref=nb\_sb\_noss/135-6081336-7704903?url=search-alias%3Daps&field-keywords=conductive+paint**](https://www.amazon.ca/s/ref=nb_sb_noss/135-6081336-7704903?url=search-alias%3Daps&field-keywords=conductive+paint%20%20)

[**https://www.bareconductive.com/shop/**](https://www.bareconductive.com/shop/)

* **Bare conductive Paints**
* **acrylic paints**
* **Arduino**
* **circuit playground**
* **Nails**
* **hammer**
* **solder iron**
* **Makey Makey**
* **copper tape**
* **Designs…Include any sketches/pictures and/or links to videos**
* [**https://vimeo.com/74969550**](https://vimeo.com/74969550)

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