



Intriguing Interactive Thing

SLQ Wiki Fabrication Lab 2025/07/04 11:47

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Please replace placeholder with a high quality finished outcome pic

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April 2022, by Michelle Brown

Acknowledgement

We acknowledge Aboriginal and Torres Strait Islander peoples and their continuing connection to land and as custodians of stories for millennia. We respectfully acknowledge the land on which we all meet today, and pay our respects to elders past, present and emerging.

Summary

In this workshop you will get hands on with micro-controllers and audio reactive LED lights! Learn how to solder with an electronics induction along with basic programming skills to make your LED light ring move to the beat.

Skills Introduced

- Basic electronics
- Soldering
- Micro-controllers and uploading code

Materials

Material	Quantity	Cost	Supplier
Material 1	1	\$0.00	Supplier 1
Material 2	1	\$0.00	Supplier 2
Material 3	1	\$0.00	Supplier 2
Material 4	0.1	\$0.00	Supplier 3
	Total	\$0.00	

Tools and Preparation

Tools

Soldering irons

Workshop Walk through

Step 1

Sub-Step 1

Sub-Step 2

Step 2

Sub-Step 2-1

Sub-Step 2-2

Step 3

Sub-Step 3-1

Sub-Step 3-2

Step 4

Sub-Step 4-1

Sub-Step 4-2

References

- <https://learn.adafruit.com/sound-reactive-neopixel-peace-pendant>

Downloads

Add any slide presentations, instructions, software etc. here

If you wish to make a slide deck to include, please follow a similar example of colour and Wiki styling.