

The title 'Squidbox' is rendered in a pixelated, retro-style font. Each letter is a different color: 'S' is red, 'q' is orange, 'u' is yellow, 'i' is green, 'd' is cyan, 'b' is blue, 'o' is magenta, and 'x' is white. The background is a dark purple gradient with abstract shapes and patterns in light blue, yellow, and pink.

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What we started with

- ★ Prototype of velocity sensitive buttons
- ★ Working code for midi interface using a DAW
- ★ No working screen
- ★ Functioning playing buttons.

What we did this Term

1. Created a basic user interface code that is functional
2. Introduced new features such as interface buttons
3. Developed a new prototype



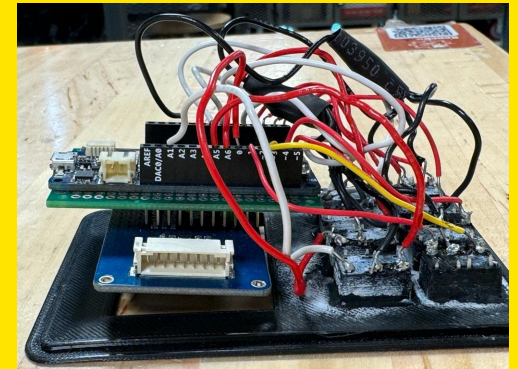
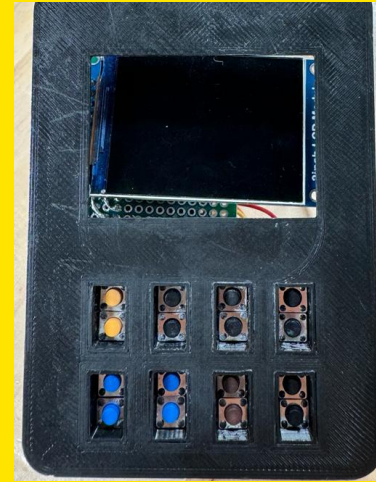


DEMO

We will do a brief demo of what is currently
working

Challenges

- ★ Reverse Engineering the E23 Prototype
- ★ Wiring
- ★ Faulty materials
- ★ TIME



What can be done in the future?

- ★ Implement velocity function
- ★ Add expansion board to integrate all the new features
- ★ Volume button functioning
- ★ Create an enclosure for the final product