

# SCRMBL

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CRT 420 | Spring 2018

## Description

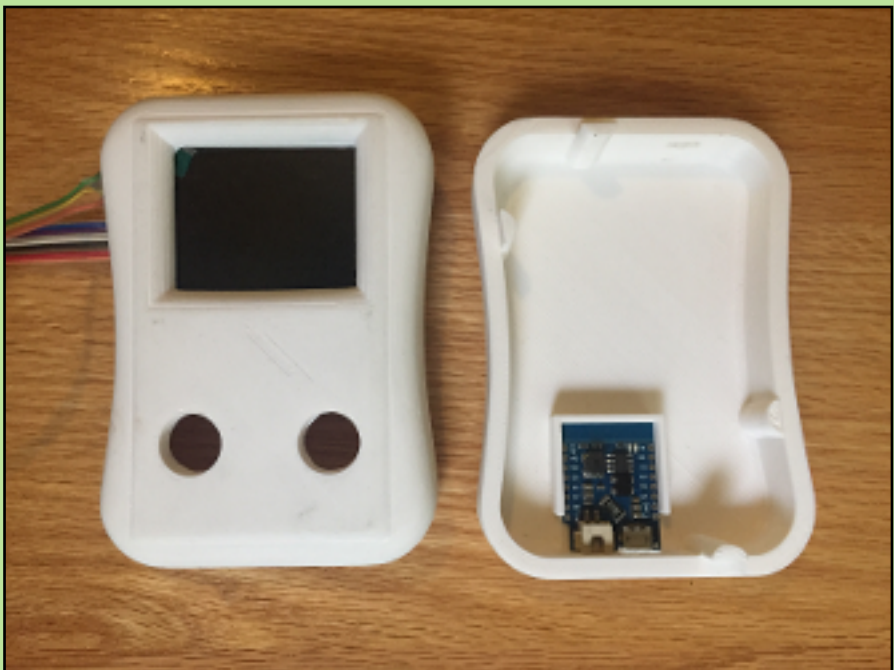
This project is a puzzle game in which players must decipher an encoded phrase using the devices two rotary encoder knobs. The game was created using the Arduino programming language and offers both single player and multiplayer functionality.

## Future Development

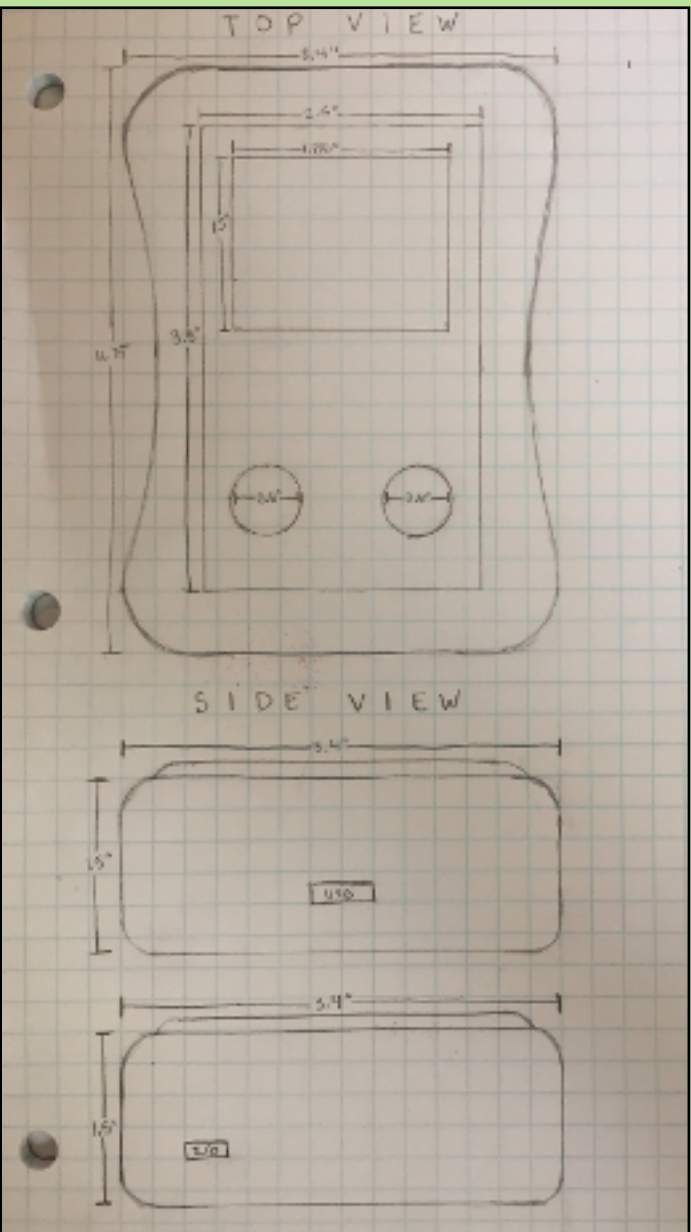
I would like to create fun background graphics to display on each page.



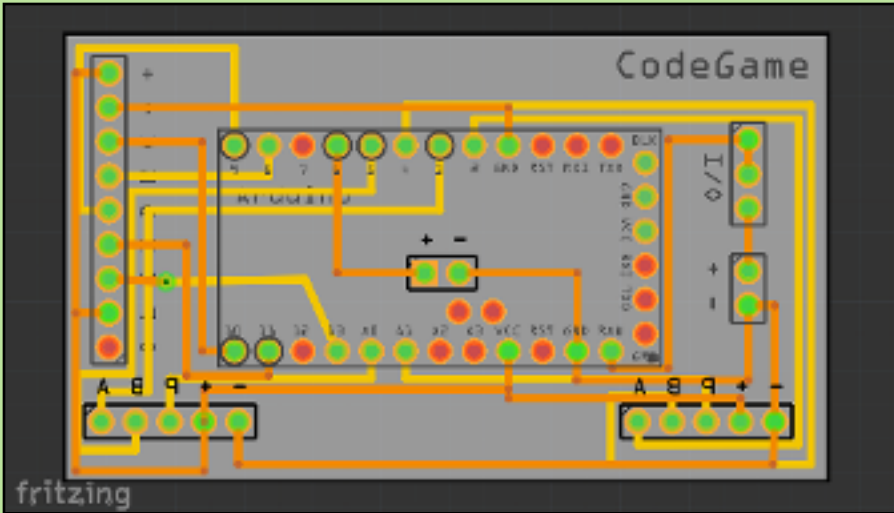
3D rendering of enclosure in Fusion360



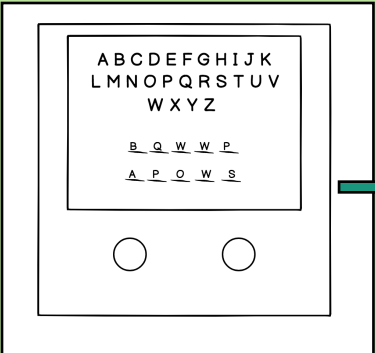
3D printed enclosure



Dimensioned sketches of enclosure



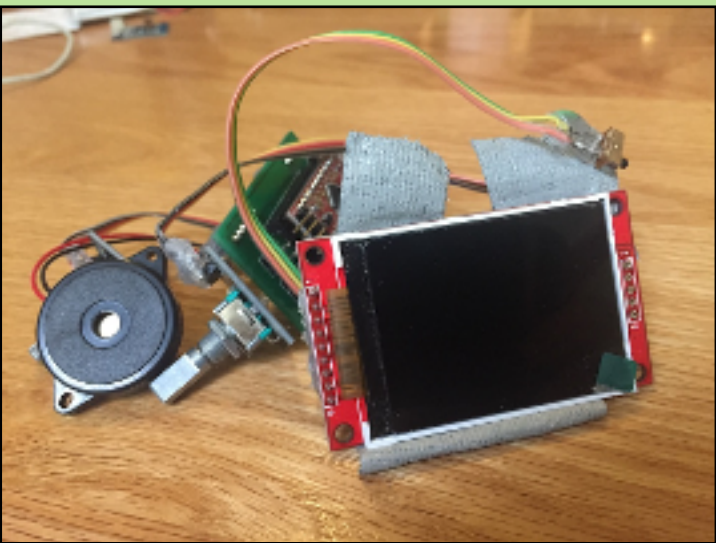
Custom PCB designed in Fritzing



Screen concept



Screen implementation



Soldered circuit