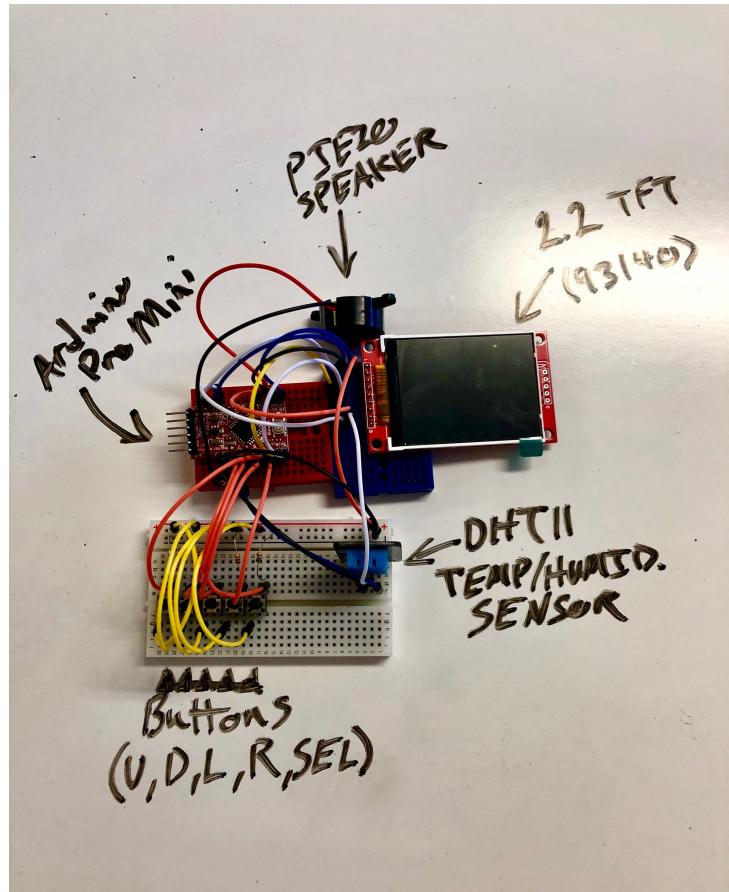


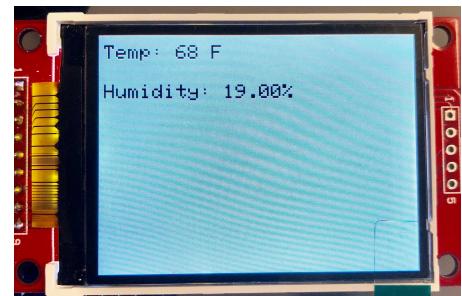
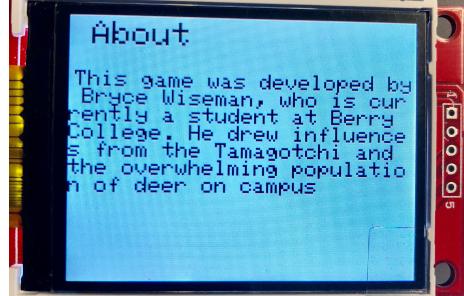
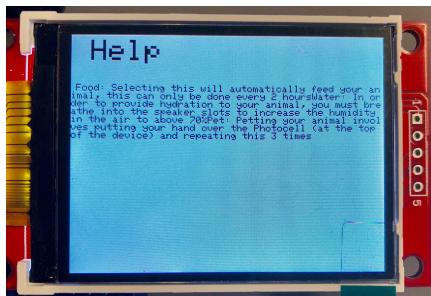
Function Proof

Functional Breadboard

This is the breadboard layout of the device. The key elements are labeled. The battery to power the device will be added later.



Screens



My experience with this is

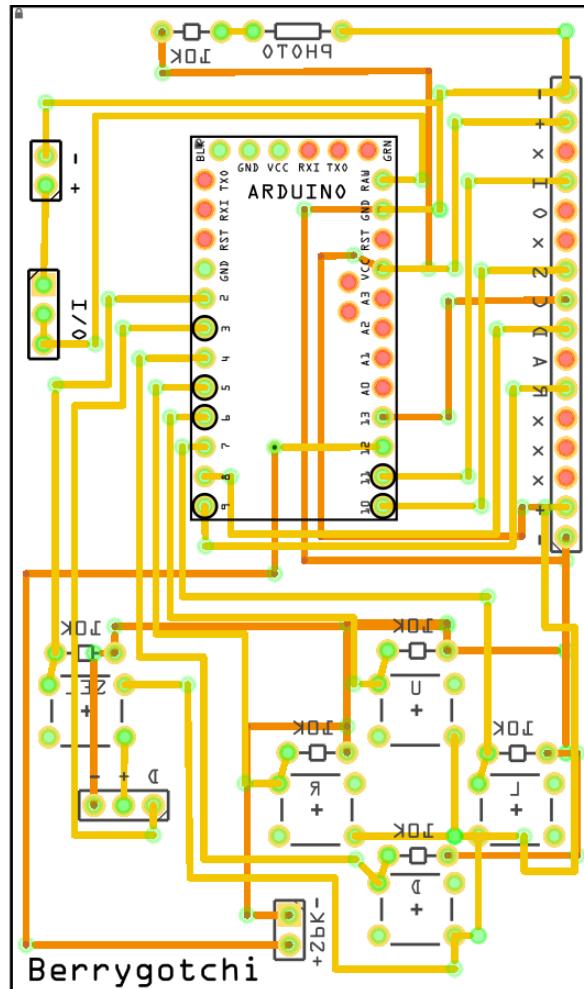
HelloWorld Software

I have made a ‘Software’ folder in GitHub to display what I used

- SPI
 - Adafruit GFX
 - Adafruit ILI 9340
 - DHT
 - pitches (for Piezo)

PCB Design

To the right is my final PCB design. This is the design we sent to be manufactured into circuit boards to be used in the product.



fritzing

PCB Paper Test

Below are the pictures of the PCB paper test, and you can see that the one on the left is with the screen and the picture on the right shows it without.

