

Berrygotchi

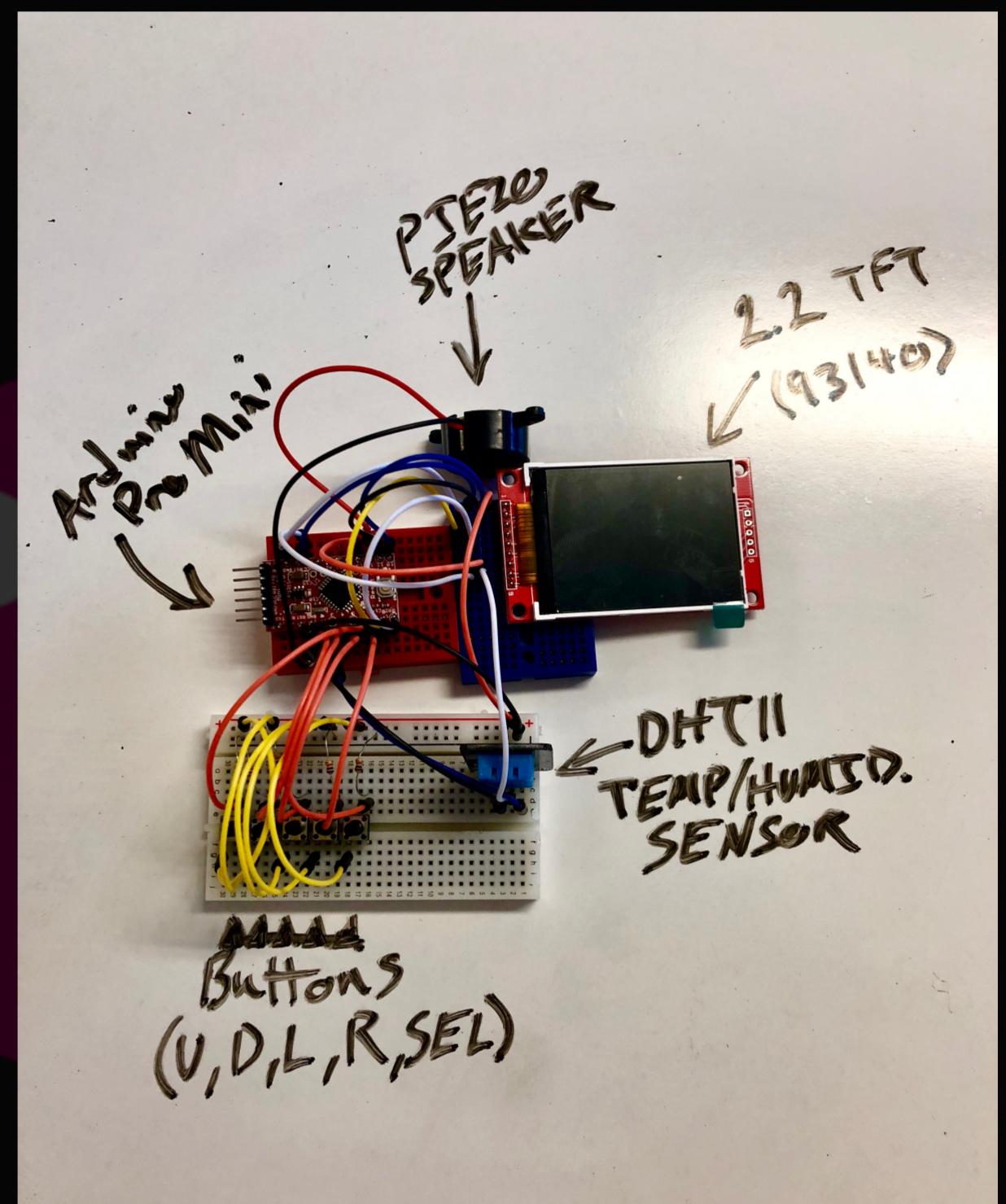
Bryce Wiseman

CRT 420: Advanced Prototyping

Spring 2018

The Process

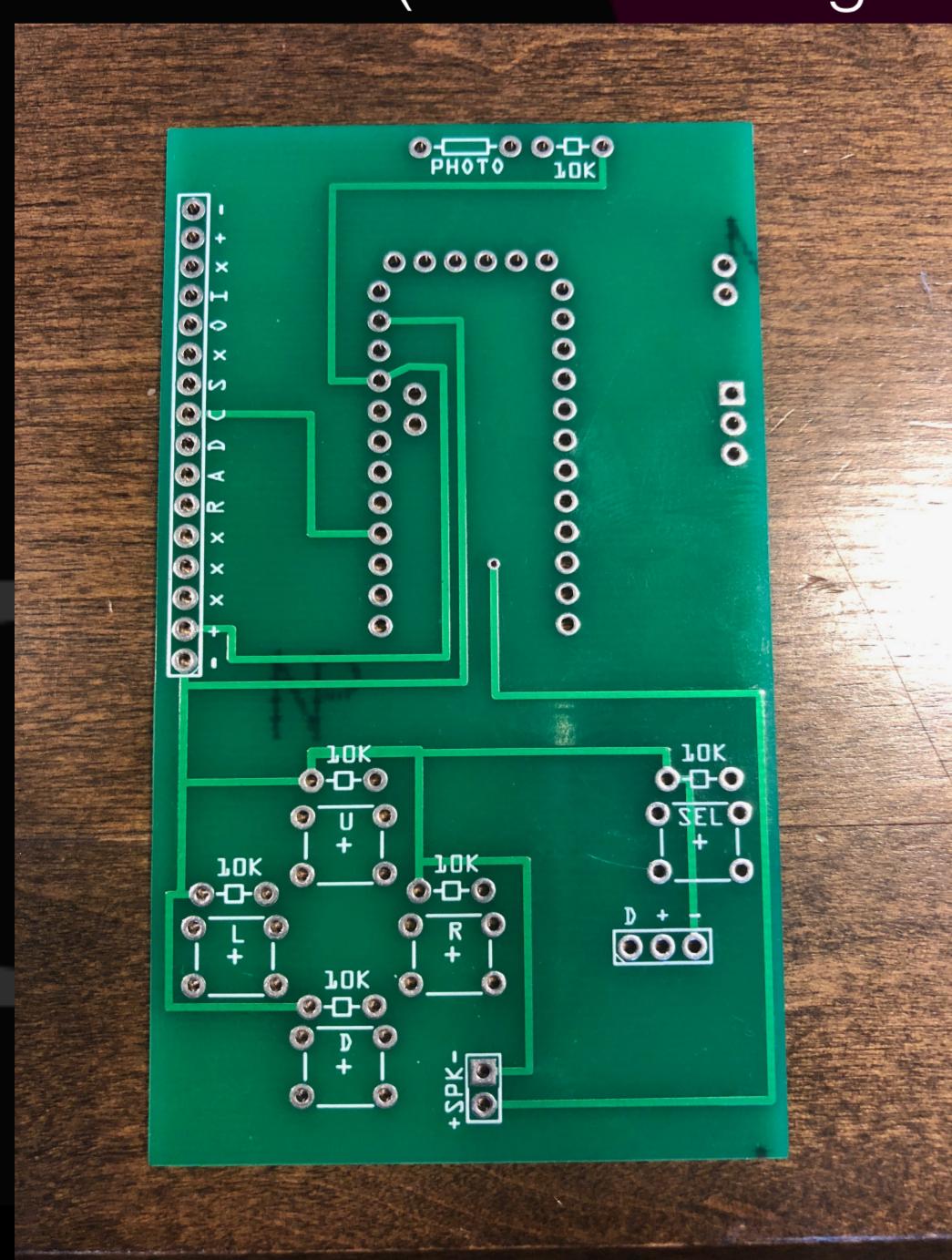
The process began by trying to solve an issue and looking at influences to draw from. After a lot of research we came up with a few different designs and discussed the merits of each of them. The next step was to decide what all the device needed to do and what components were needed to make it function. When we received the parts, we began to assemble them on the breadboard and start formulating our code.



(Components on labeled breadboard)



(3D Rendering of Enclosure)

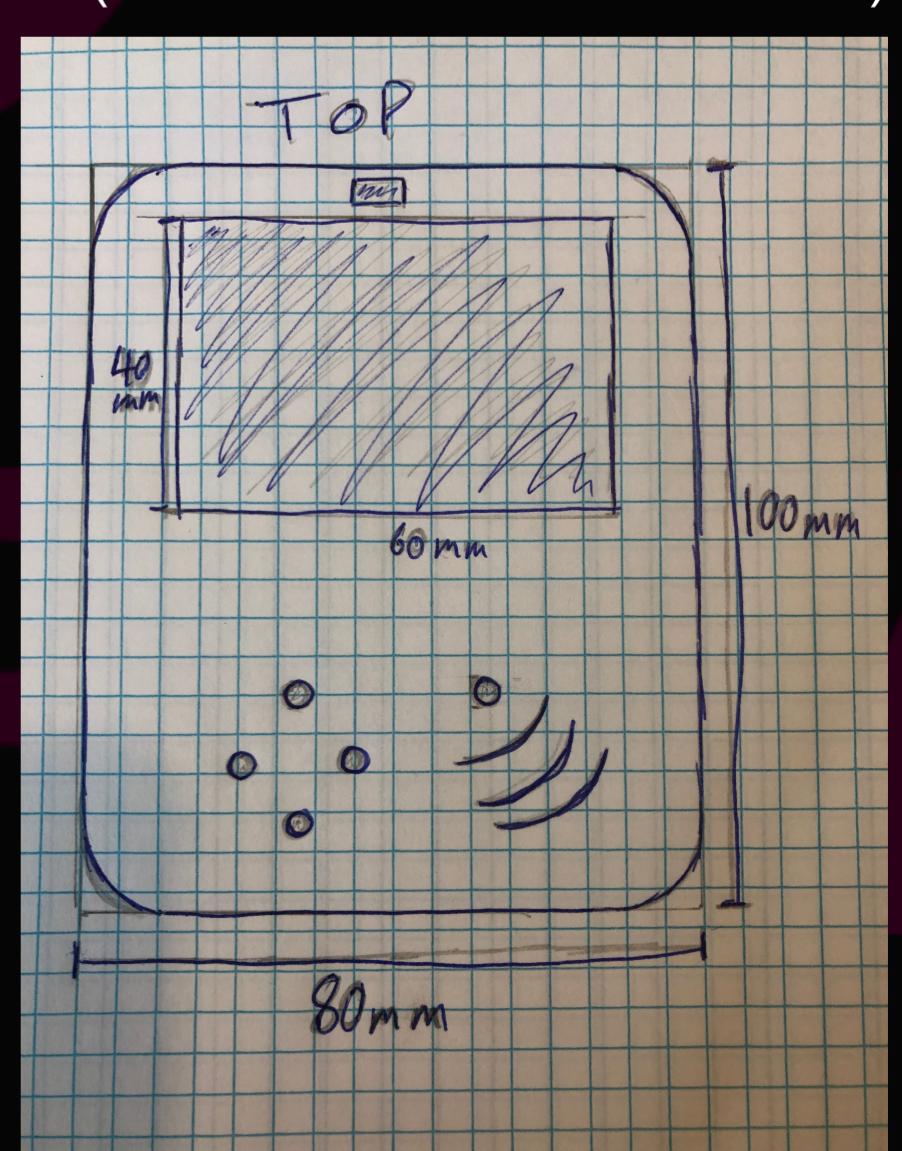


(Berrygotchi Circuitboard)

Making progress with the code, the next step in the process was to design the case. While the initial design differed from the final, the concept for it did not require a major change. After finishing the design, the main portion of the project consisted of revising designs and coding.



(3D Printed Enclosure)



(Sketch of Enclosure v2)