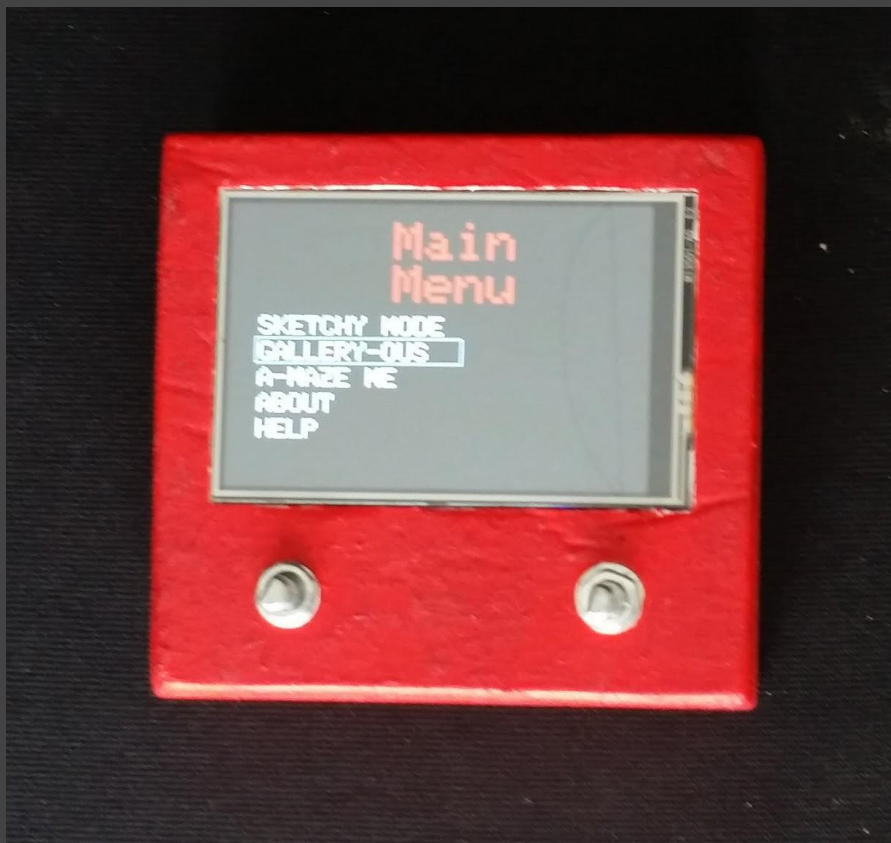


Etch-A-Sketch

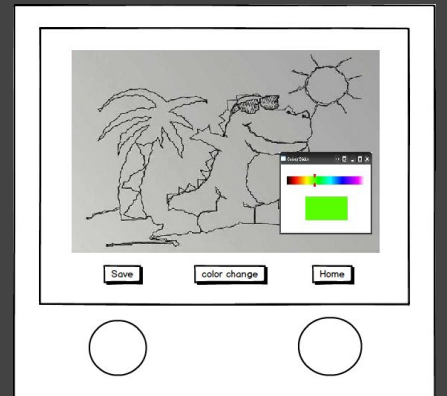
Digital



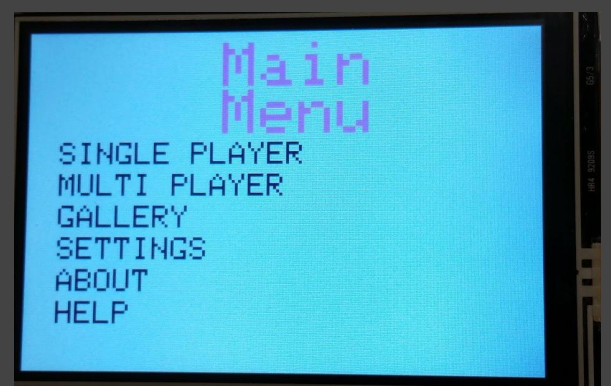
Final Product By Emily Smith for
Advanced Prototyping Spring 2018



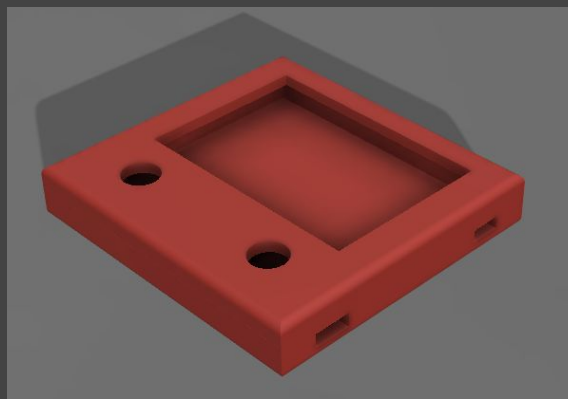
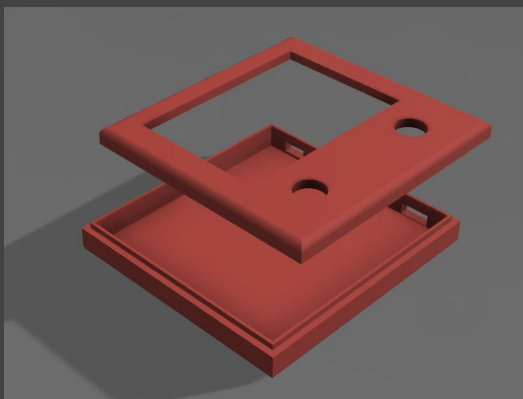
This was the initial
inspiration for the
project



The first design of
the sketch screen
and color changing.



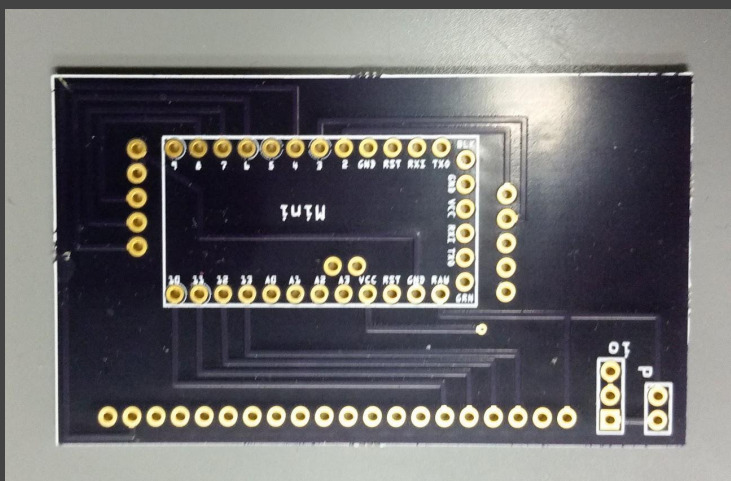
First iteration of the
main menu page.



These are two views of the first form design. It was
later modified to better fit the components.

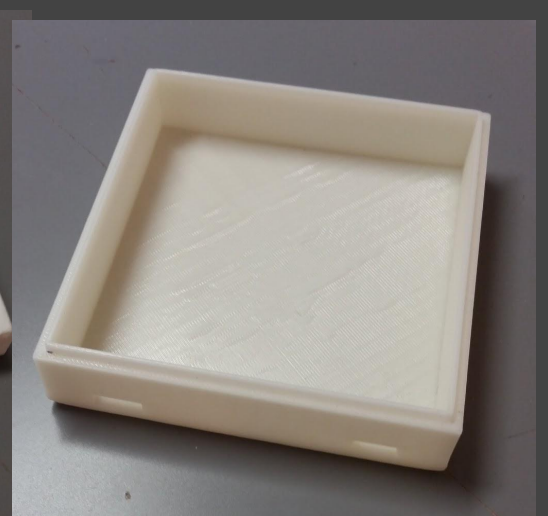
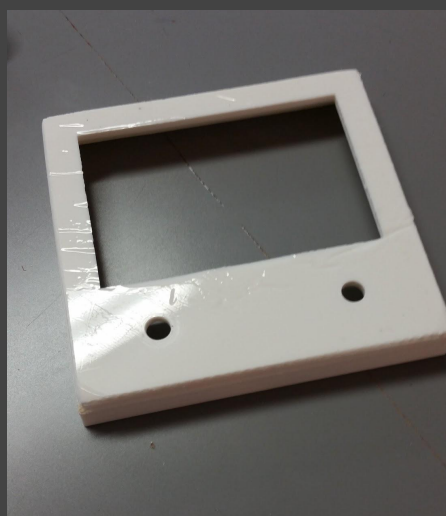
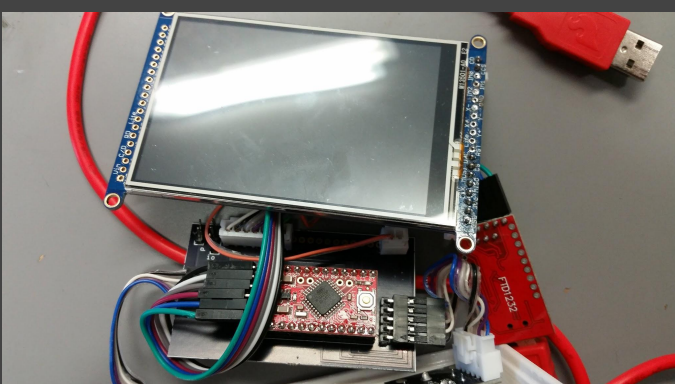


Functioning Sketching
mode.



Printed PCB
board (left)
designed in
Fritzing.

All of the components together
before being put in the box.



The final case prints after three failed
attempts.