

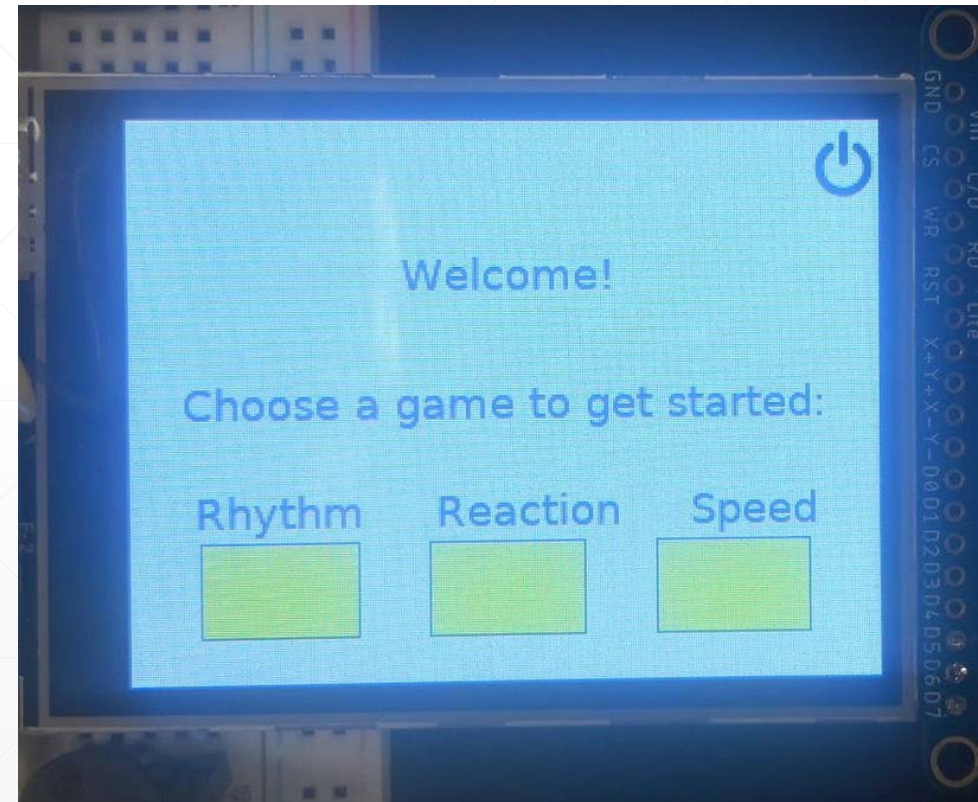
ENGI 301

Tap Test PCB

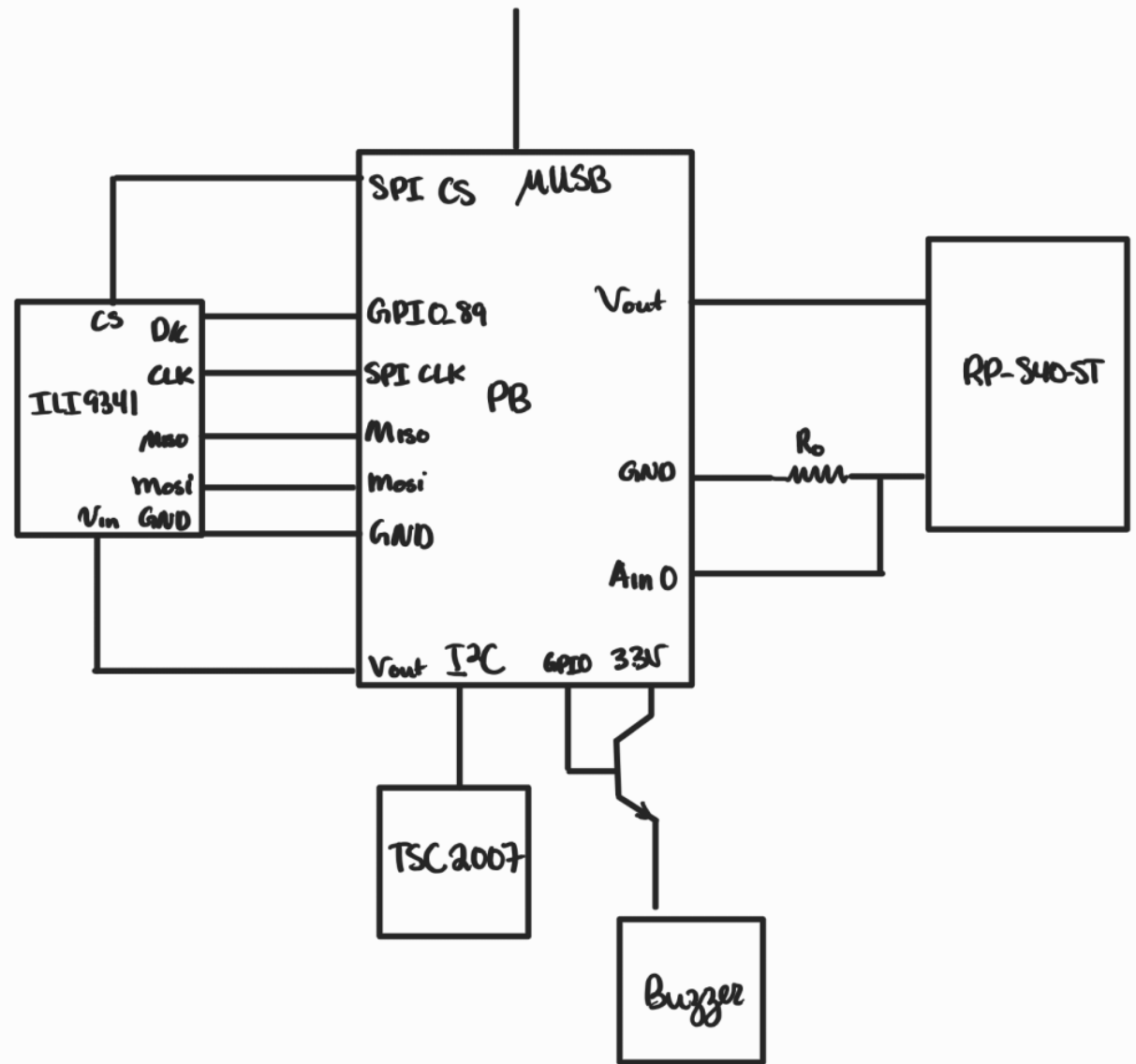
Andrew Sun

The Tapping Test

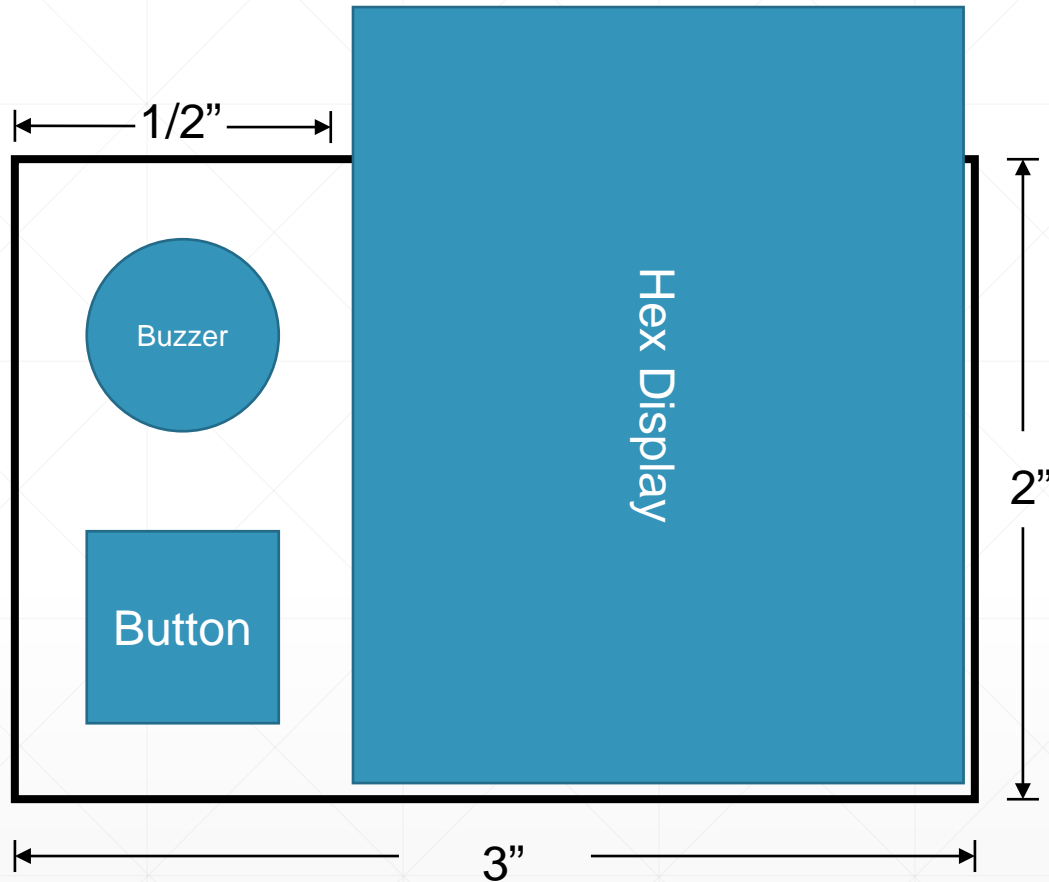
- Created PCB for Tapping Test (Project 1)
 - Involves various tapping exercises assessing motor control
- Hardware:
 - SPI Resistive Touch Screen
 - I2C Touch Screen Controller
 - One Button (Input mode for one game)
 - One Buzzer (User input feedback, Game Audio)
 - Pocket Beagle



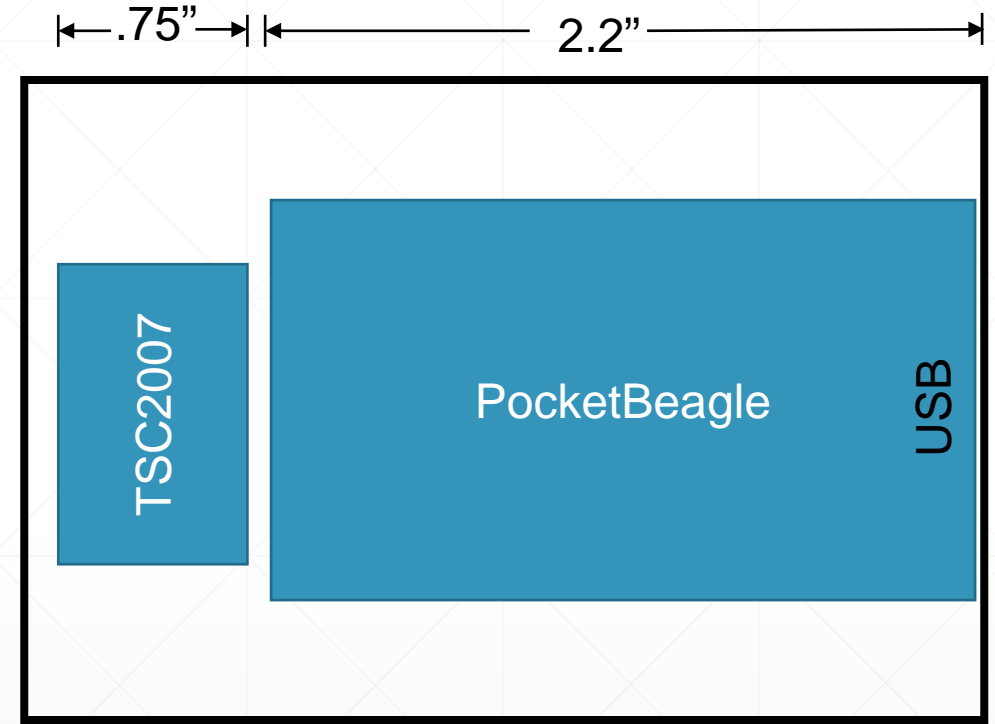
System Block Diagram



Mechanical Drawing



FRONT



BACK