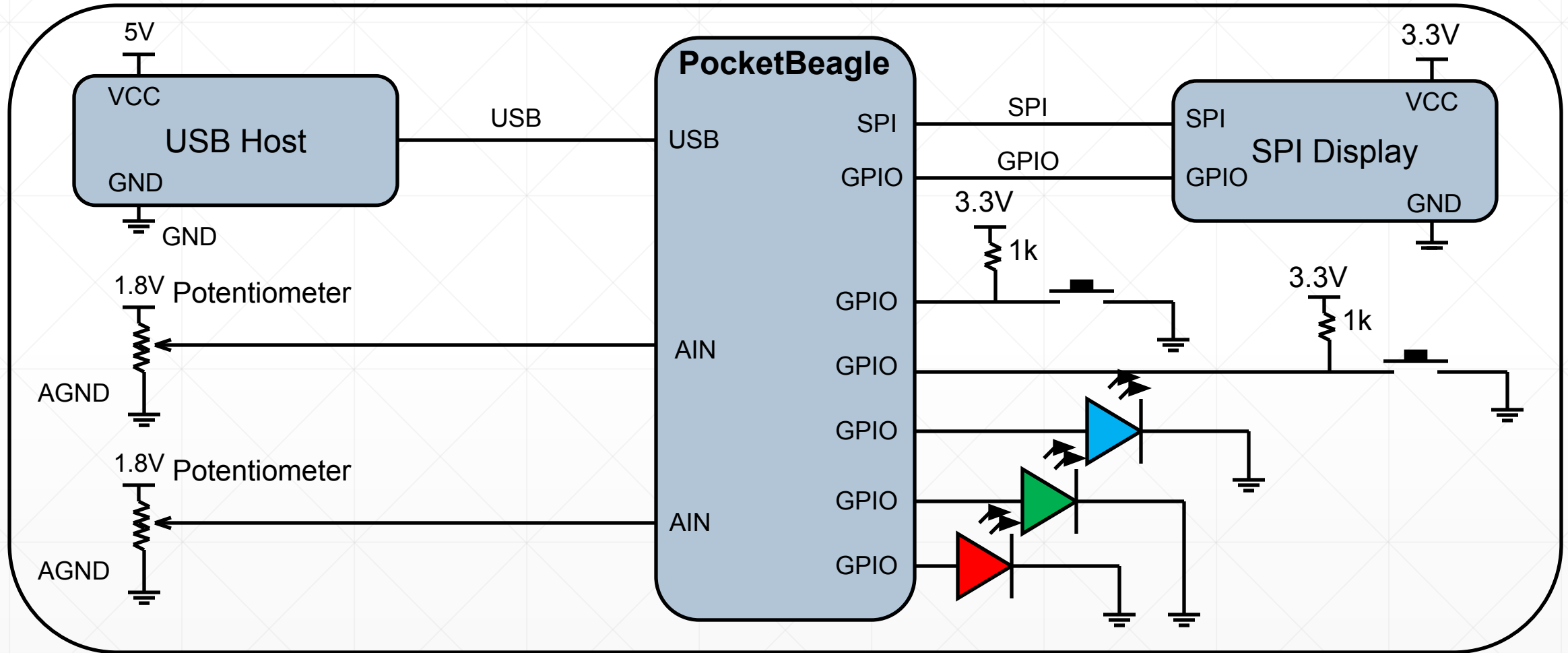# ENGI 301

PCB Project

Janie Lim

Due 05/02/2022 @ 11:59pm
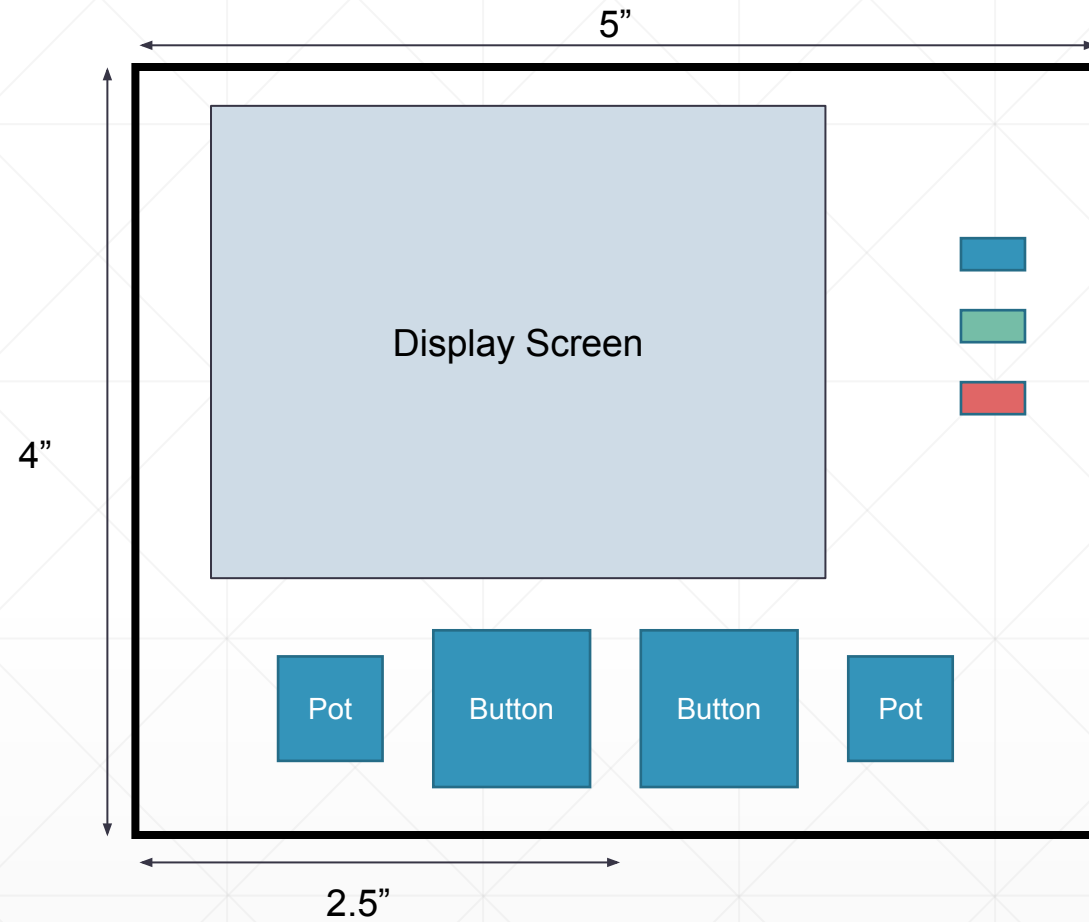
Background Information

- Create a PCB for an "Etch-a-Sketch"

- Hardware:
  - SPI Display Screen
  - Two Potentiometers
  - Two Buttons (Reset the Game, Change Color)
  - Three LEDs (Red, Green, and Blue for Color)
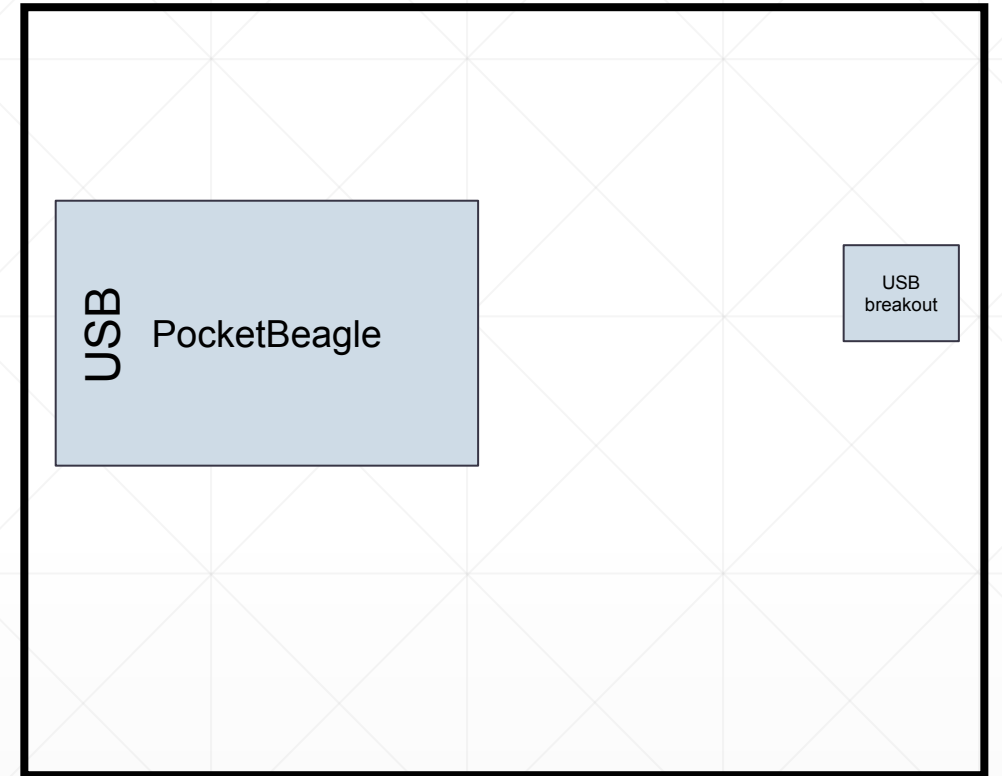 - USB Port (Expansion)

System Block Diagram – "Etch-a-Sketch"

Mechanical Drawing

FRONT

BACK