

EDES 301

PCB Project

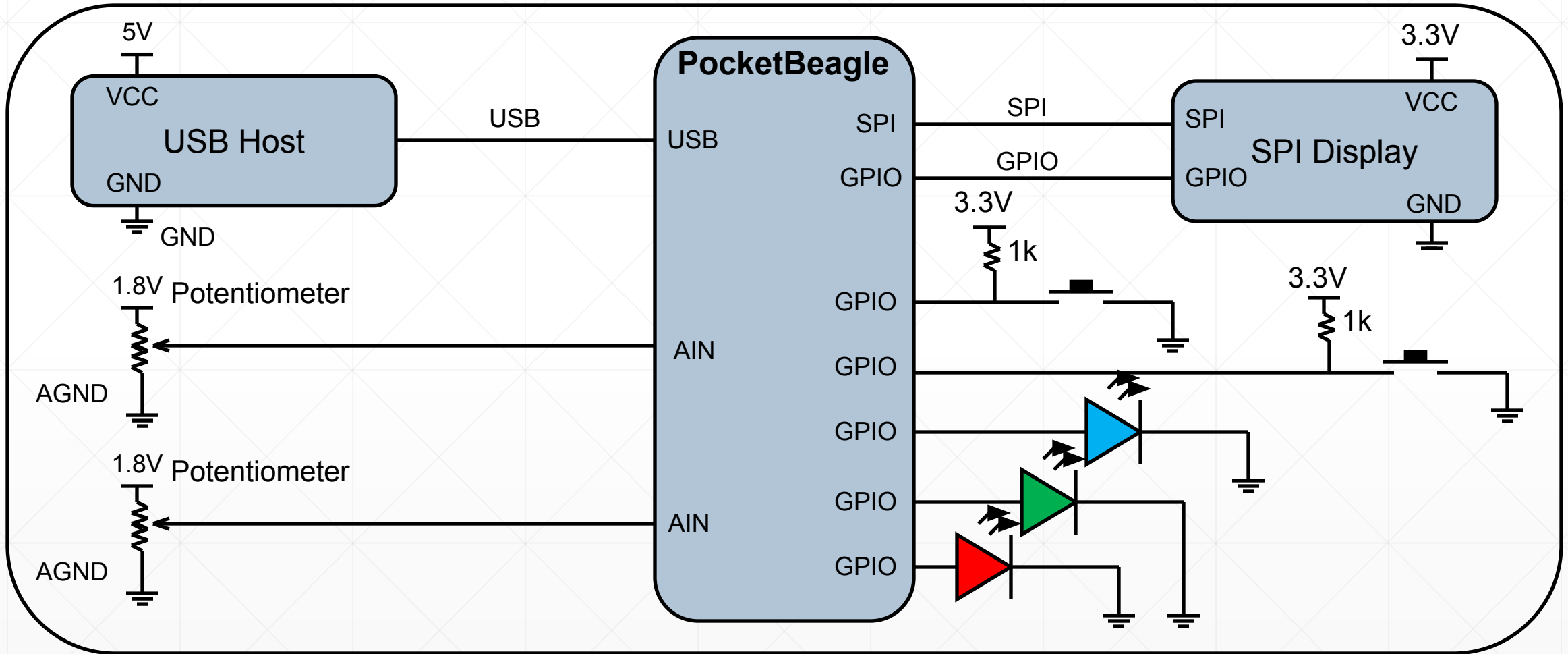
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Background Information

- 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

