

ENGI 301

Etch-A-Sketch PCB

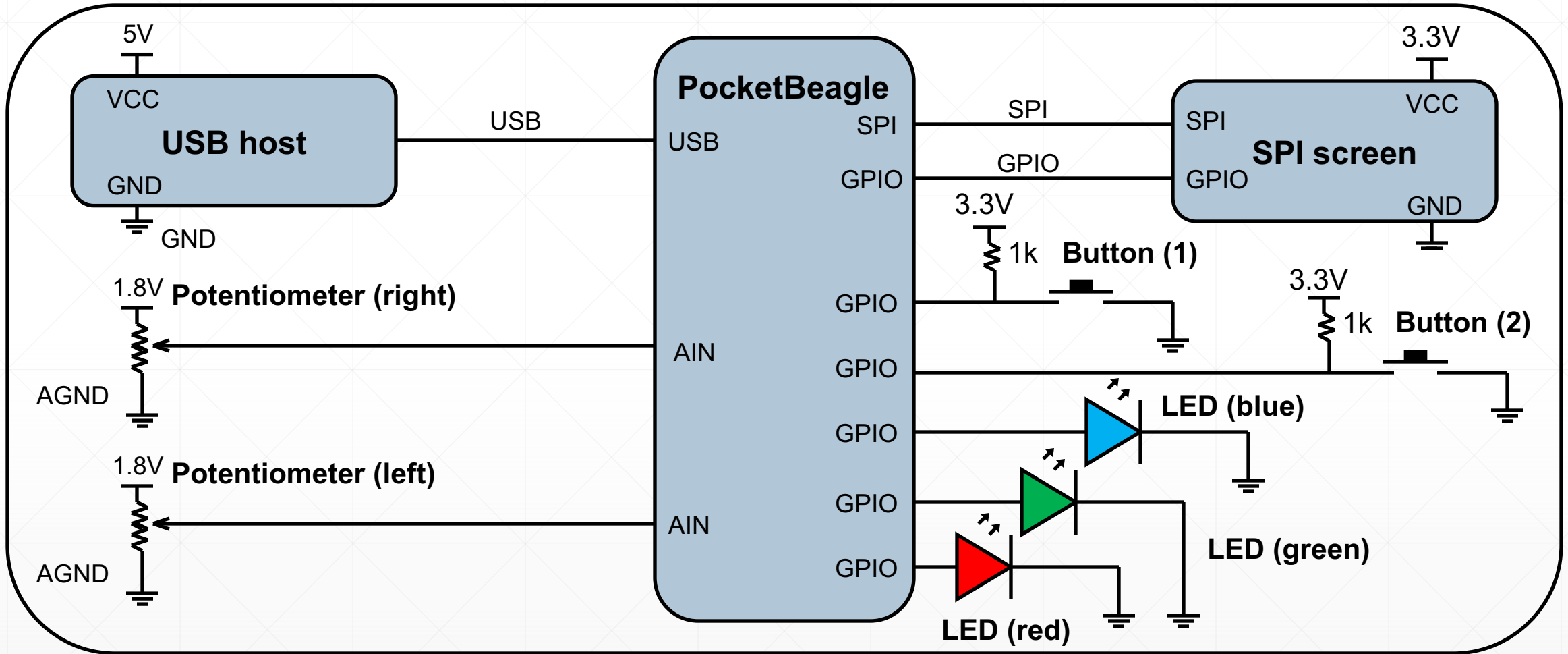
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Background Information

- PCB for an “Etch-a-Sketch”
- Hardware
 - PocketBeagle
 - SPI screen
 - Potentiometer x2
 - Left, Right
 - Button x2
 - 1 - reset the game
 - 2 - change color
 - LED x3
 - Red, Green, Blue
 - USB host



System Block Diagram



Mechanical Drawing

