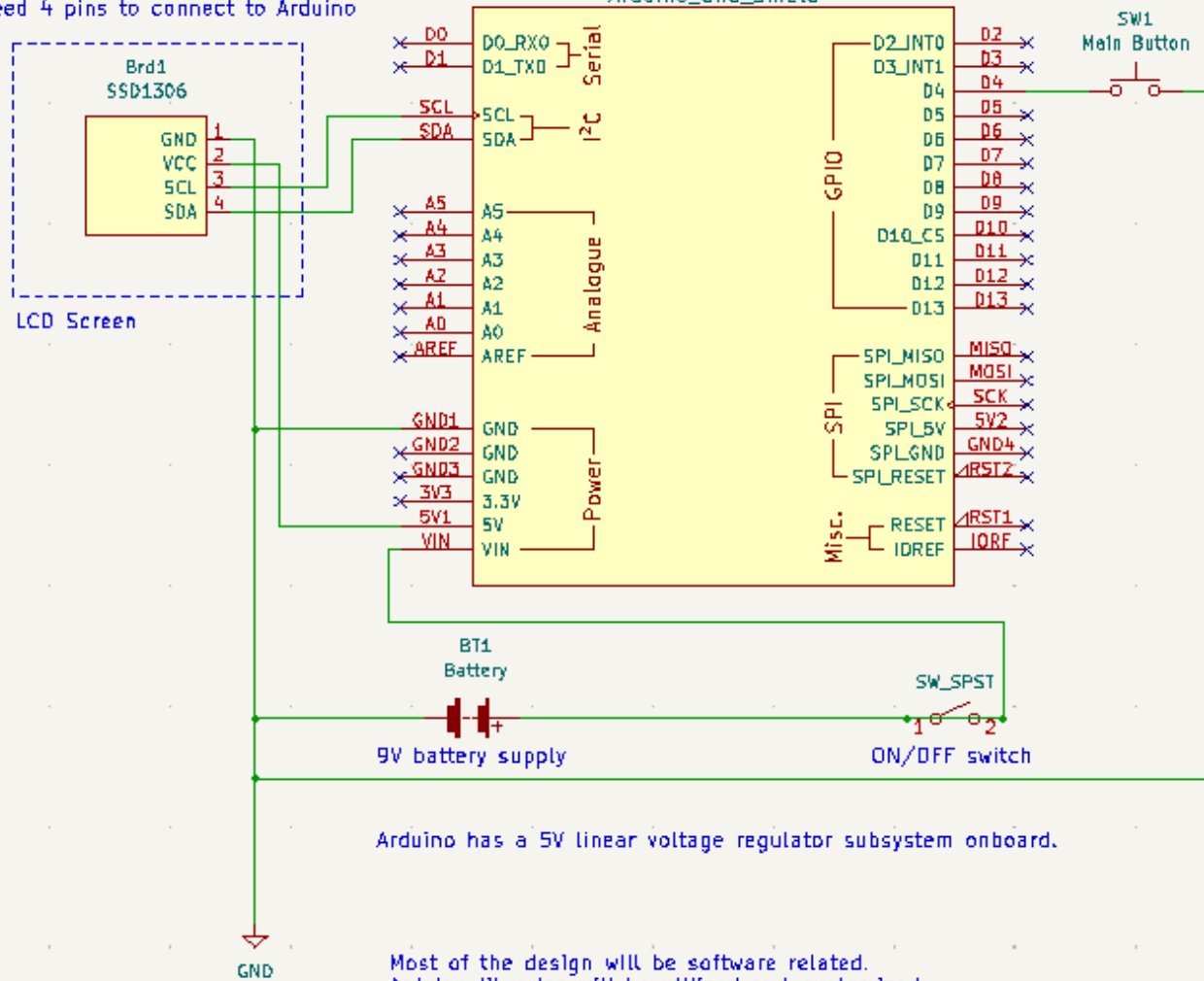


Using an I2C bus allows us to only need 4 pins to connect to Arduino

Main button allows for user interaction



Arduino has a 5V linear voltage regulator subsystem onboard.

Most of the design will be software related. Arduino libraries will be utilized and customized to how we want the device to operate.

Team 3

Sheet: /  
File: ECE411\_11-9.kicad\_sch

**Title:** 3-in-1 Counter, Stopwatch, and Gaming Console

Size: User Date: 11/9/22

KiCad E.D.A. eeschema (6.0.9)

Rev:

Id: 1/1