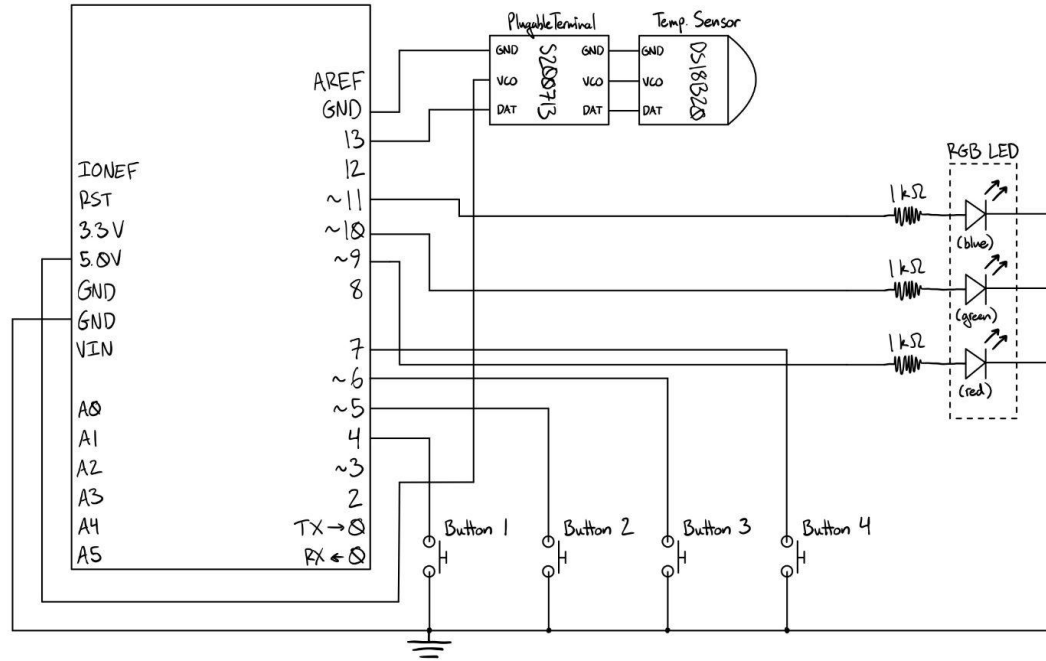# ENGR 294-01

By Jose Barrios
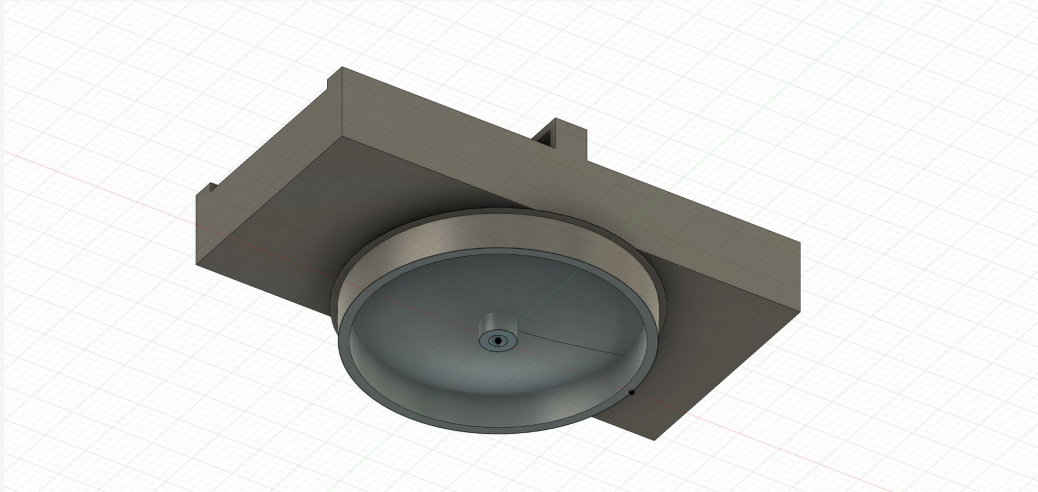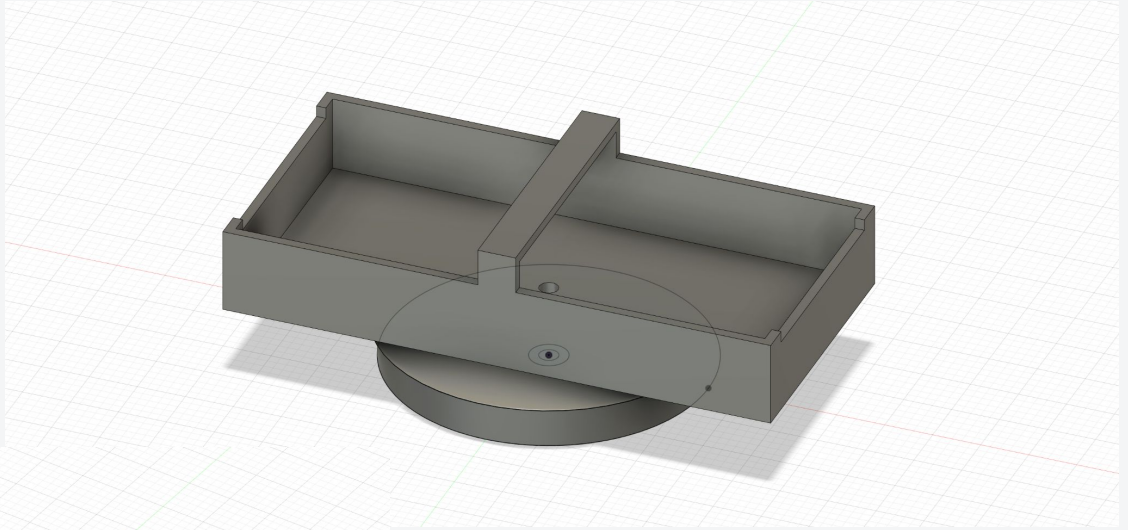
Electrifying a Kettle

Synopsis

- I wanted to create something that I could use in my day-to-day
- Also wanted to use components that didn't come with my Arduino kit
- Originally wanted to make a coffee maker, but had issues with components
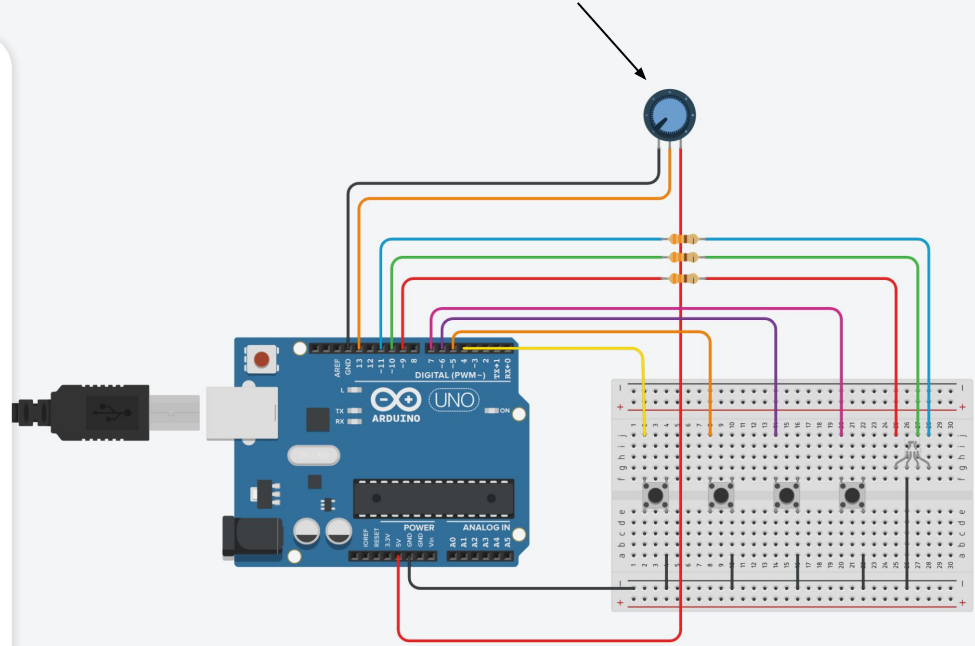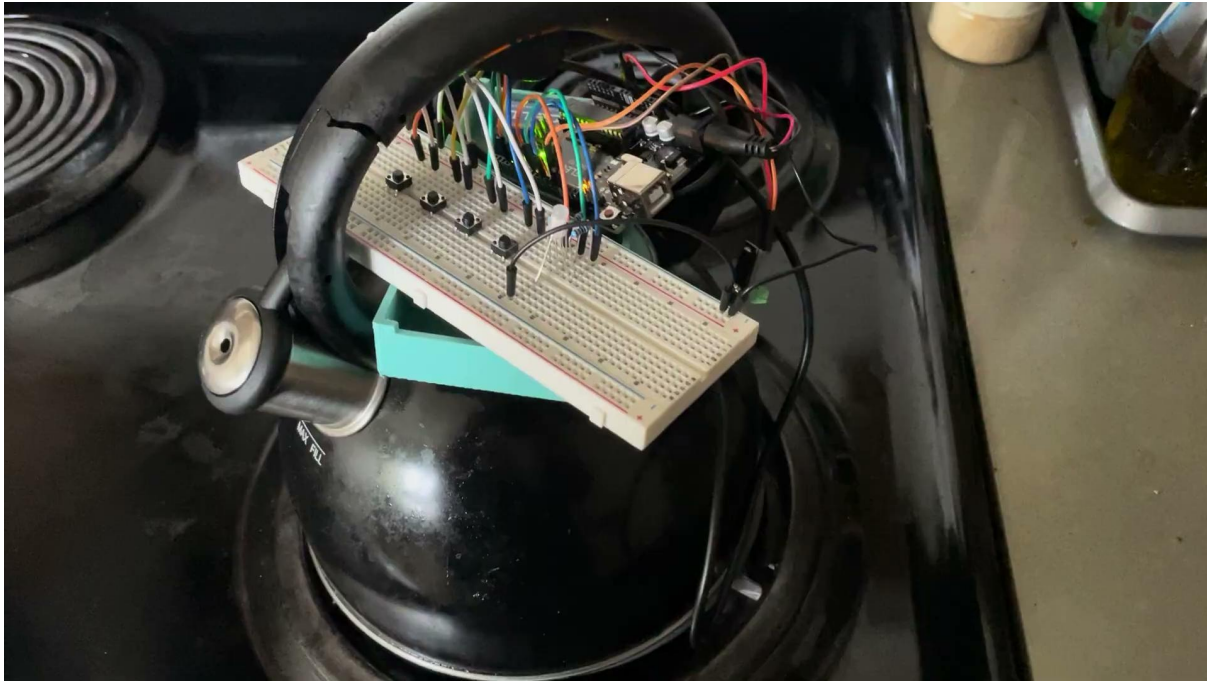
Schematic

CAD

Testing

- Used TinkerCAD to simulate system (mainly for testing code)
- Tested temperature sensor separately, since additional libraries were required for sensor to function

* Used a potentiometer to 'simulate' the temperature probe in TinkerCAD

Demonstration

Questions?

(please don't ask any)