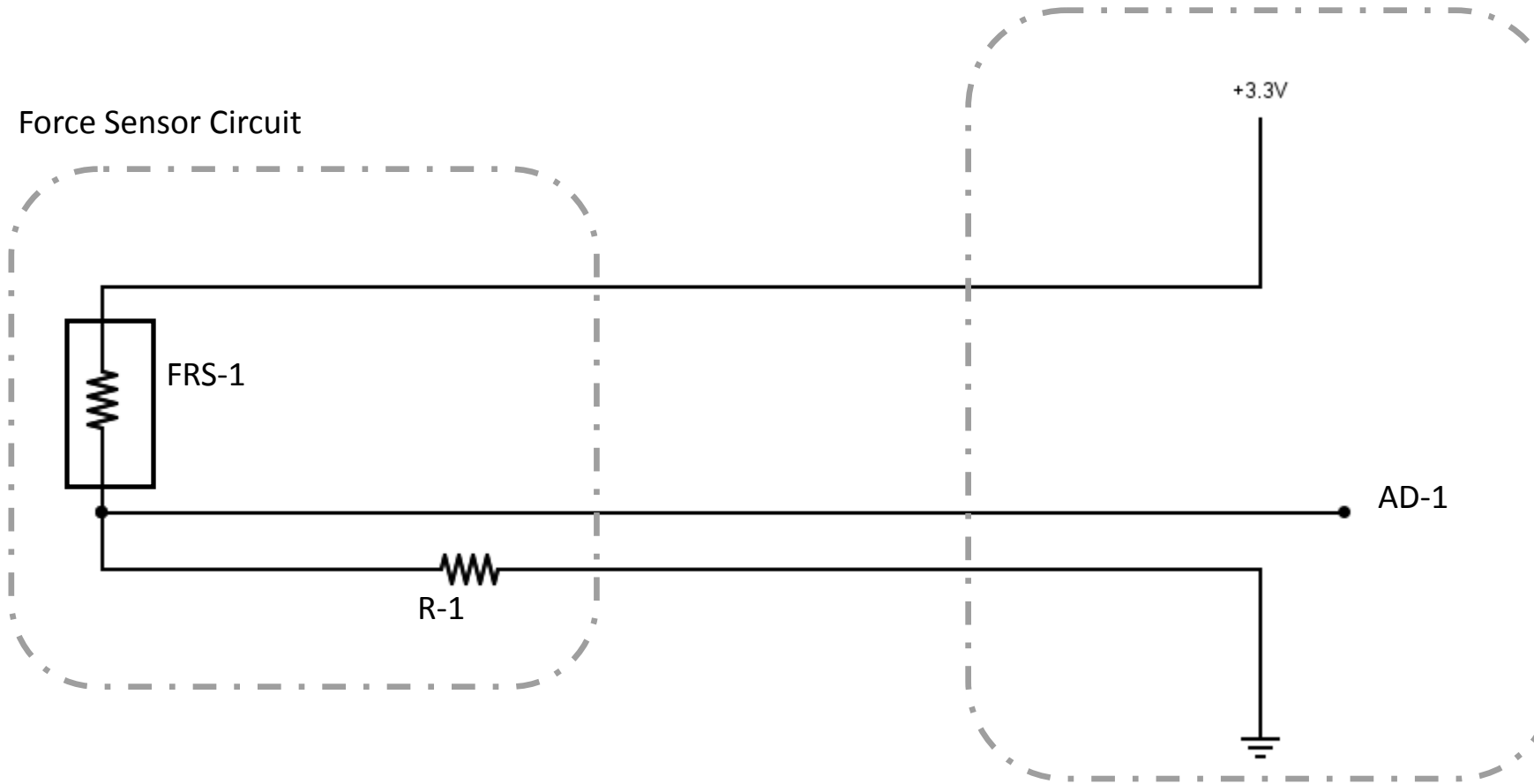


Schematic: AVA Smart Coffee Maker Force Sensor

Authors: Henri Cheung, Jason Van Kerkhoven

Raspberry Pi :
Gertboard

Force Sensor Circuit



All wires 14AWG

R-1 3.3k Ohms

FSR-1 Interlink Electronics 406 Series 1.5" Force Sensitive Resistor

AD-1 10 bit analog-to-digital converter on Gertboard

Force sensor circuit built on prototyping board