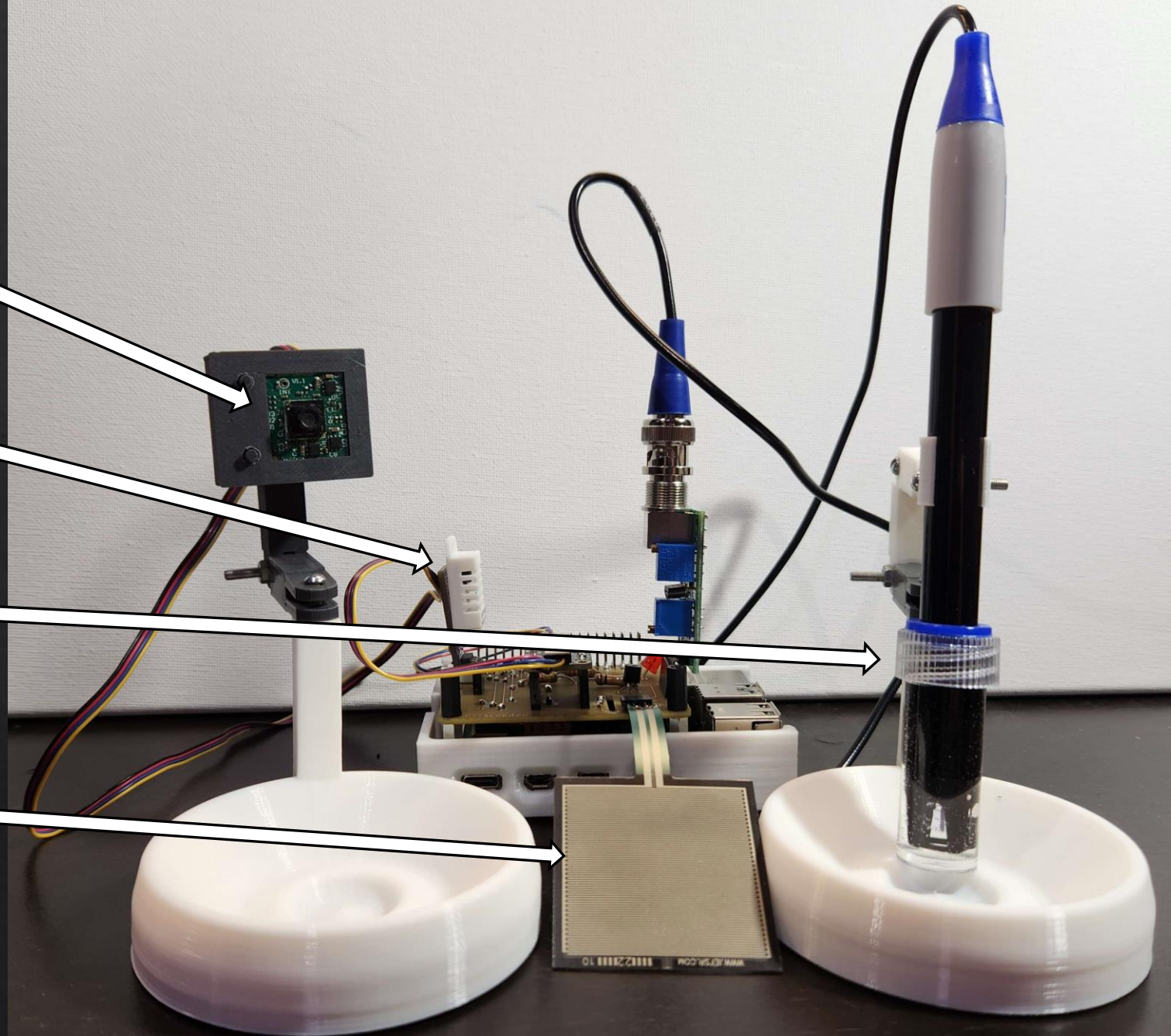# Pet Monitor

Aaron Morris Basco Jara
SEN-21231 (Presence Sensor)

Jasnam Singh Gill
DHT22 (Temperature Sensor)

Robert Rowlison
PH-4502C (PH Sensor)
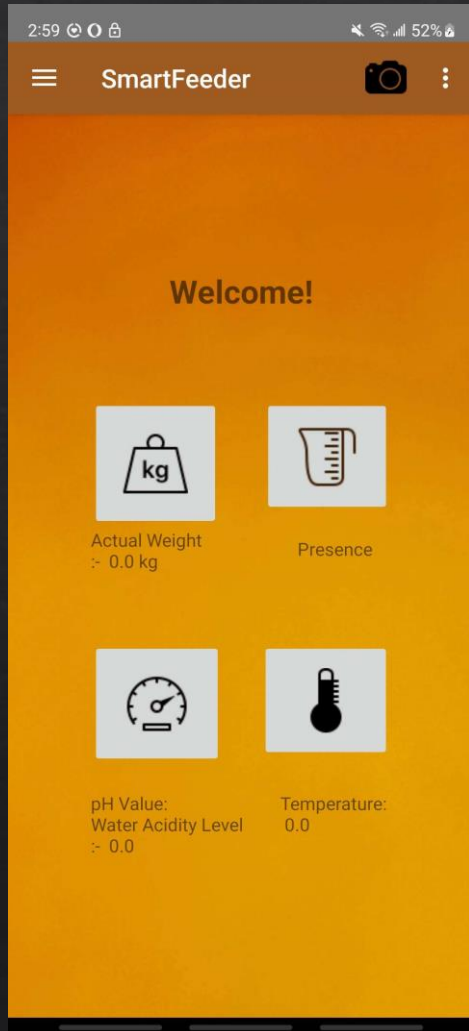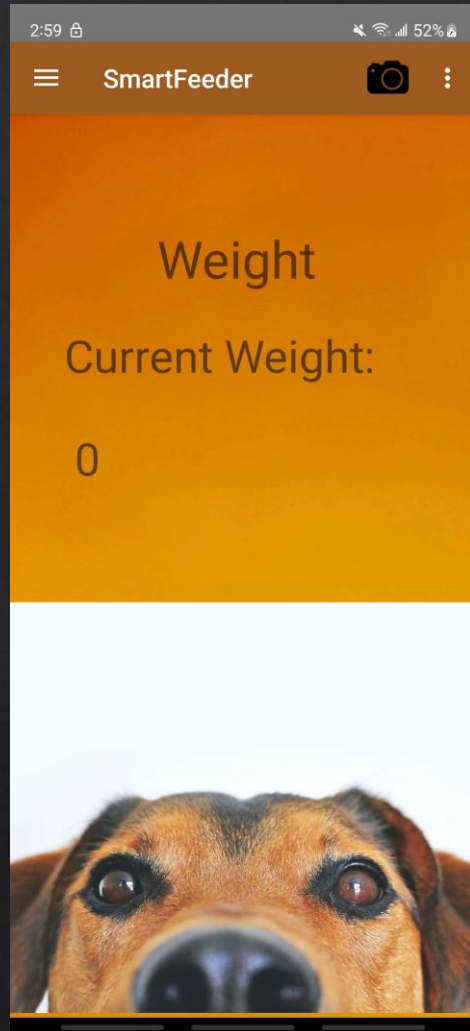
Damanpreet Singh
Resistive 3us Analog sensor

Database

- ▼ ── ph
  - └── pH: **3.27810000396740625**
- ▼ ── presence
  - └── faces_detected: **false**
- ▼ ── temperatureData
  - └── temp_C: **23.7**
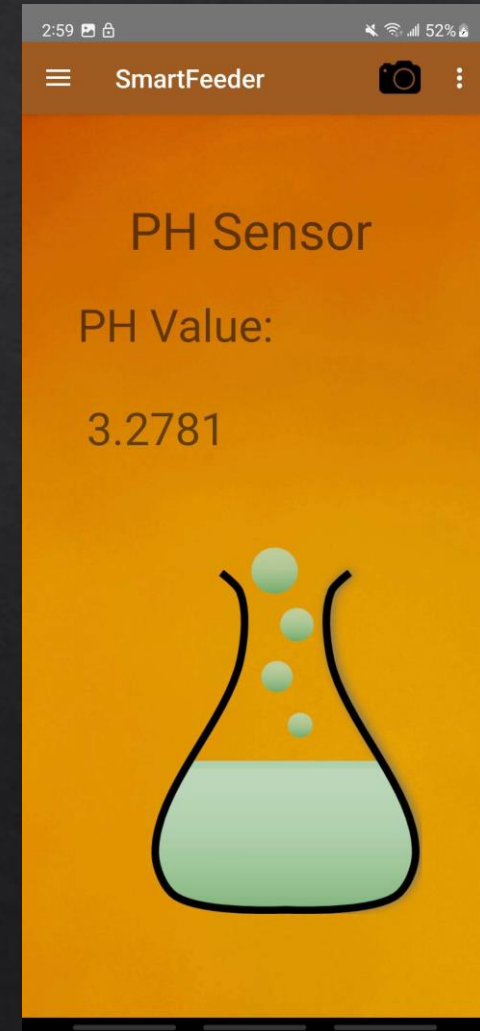- ▼ ── weight
  - └── weight: **0**

App

Home Page

Weight Page

Temperature Page

Presence Page

PH Page

Setup

◈ Open the app

◈ Connect pi to hotspot

◈ Make sure all sensors are connected

Demonstration

Demonstrate how depending on the amount of pressure applied to the weight sensor the value changes, changes in temperature, ph reading, and presence are reflected in the app.