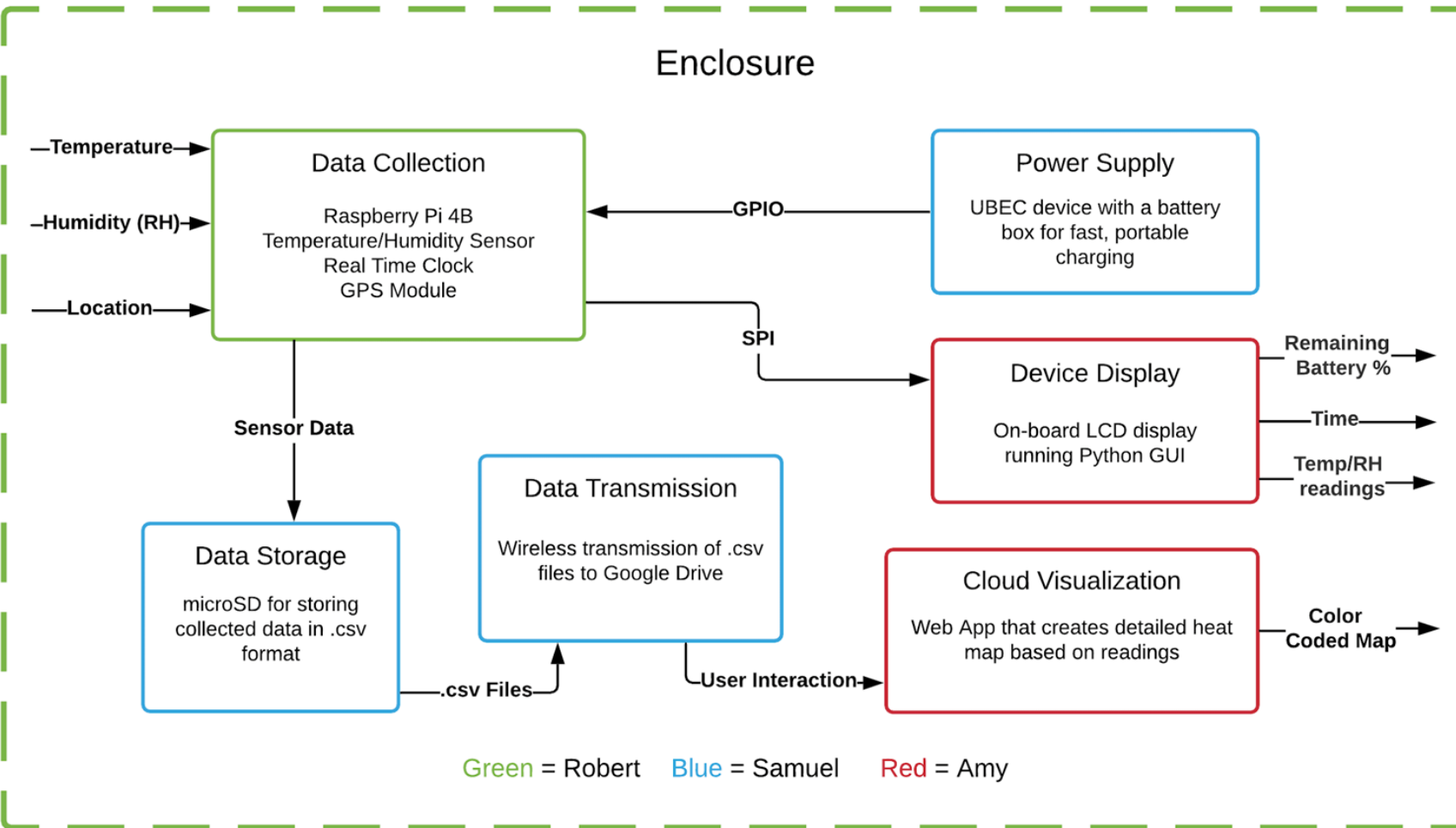


# 2.06



# Heat Island Mapping

Amy Akers, Samuel Garcia, Robert Schneider



Our product is a lightweight and low-cost heat island mapping device designed to collect, record, transmit, and use data to create a color-coded virtual map.

The device can collect up to 5-hrs of data at a time, store at least one month of daily recorded data, and transmit the recorded data to cloud storage via Wi-Fi.

A virtual map identifying the temperature changes along the path of the collected data can then be displayed using a 3rd-party web mapping application.

