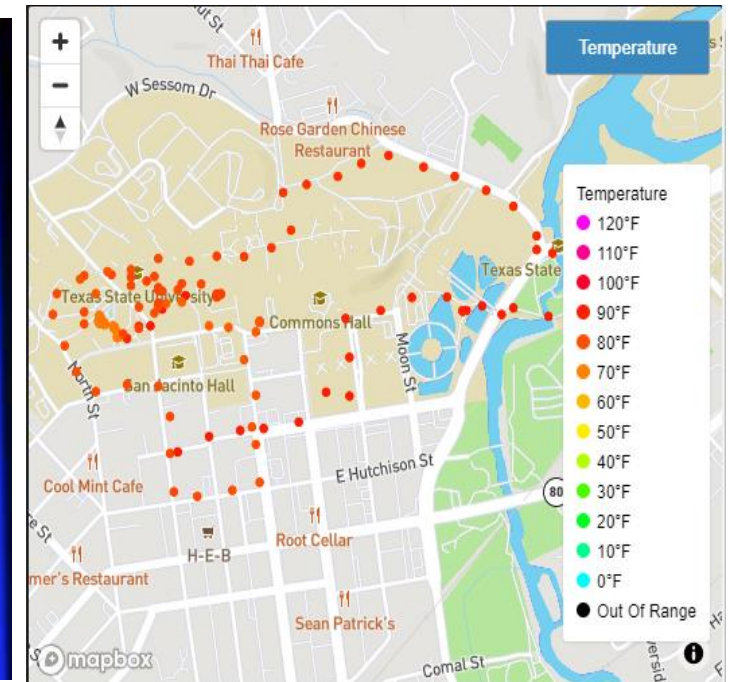


2.05 Heat Island Mapping

Jose Silva(PM), Andrew Flores, Gabriel Montero-Sierra, Cameron Muir

Cloud Storage Data

A	B	C	D	E	F
Date	Time	Temperature	Humidity	Longitude	Latitude
4/3/2021	5:23:56 PM	72.1	63.9	-97.945755	29.8874912
4/3/2021	5:24:04 PM	72	64.1	-97.9458313	29.8875237
4/3/2021	5:24:12 PM	72	64	-97.9458313	29.8875237
4/3/2021	5:24:20 PM	72	64.1	-97.9458313	29.8875198
4/3/2021	5:24:28 PM	72	64.2	-97.9458008	29.887495
4/3/2021	5:24:36 PM	72	64.2	-97.9458008	29.887495



Functionality	Description
4-hr Battery Life	Minimum battery life of 4 hours, collecting data every minute
Measure Ambient Temperature	Humidity and temperature recorded of surrounding area
Display Data Collected	Data collected displayed on device
Cloud Storage	Transmission of data to cloud server
Mapping Overlay	Visualization of data on an interactive map

