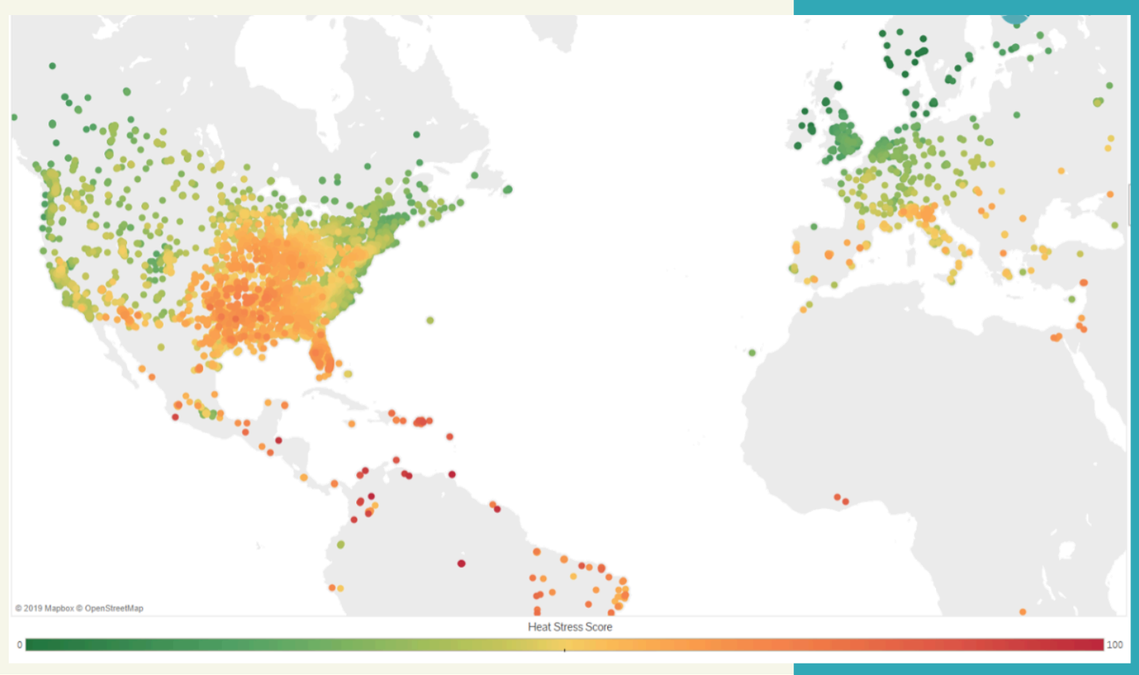
# INFOVIS REDESIGN

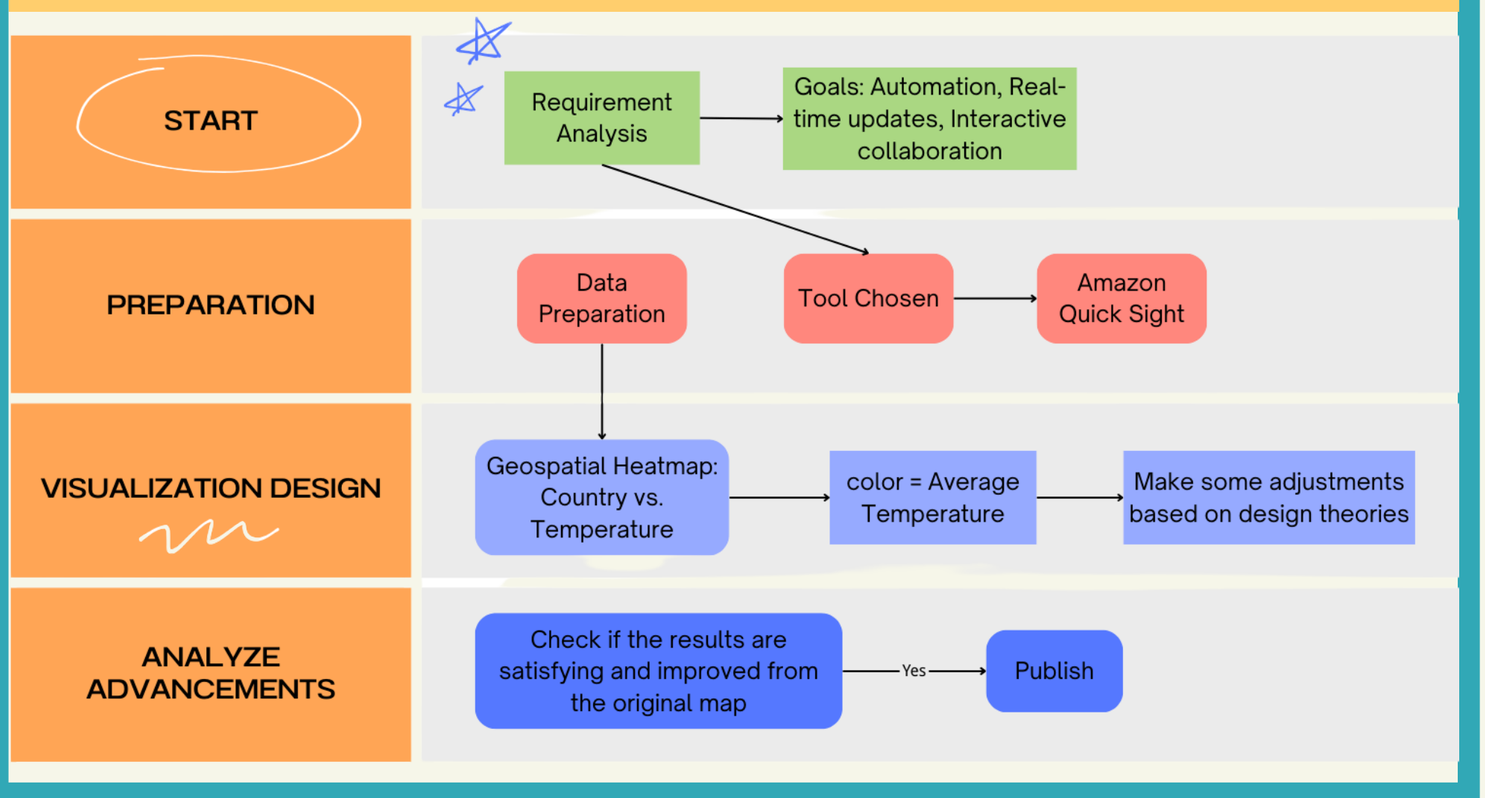
Created by: Yuxing Zhang

## ORIGINAL MAP AND CRITIQUE USING FAIR PRINCIPLE

**1. Findable**
The map lacks metadata (title, date of data, data source), making it hard to locate or search for the original dataset.
**2. Accessible**
The map is presented as a static image. There's no link, reference, or interactive element to access the underlying dataset.
**3. Interoperable**
No indication of standards used (e.g., geolocation format, units of measurement, encoding of scores).
**4. Reusable**
There's no license, no methodology, or explanation of scoring (how is heat stress score calculated?).




## REDESIGN PROCESS




## RESULT

**Visualization Penal:** https://us-west-2.quicksight.aws.amazon.com/sn/dashboards/c0ad522e-3b54-47b6-a5b6-ba7f139934b8/views/0f93386b-f330-4d92-9265-0593871e5db6?directory_alias=CloudLab-QSWS-211125701713-1743408559

**Sources**: The cleaned dataset is from Kaggle (https://www.kaggle.com/datasets/berkeleyearth/climate-change-earth-surface-temperature-data) and the raw data comes from the Berkeley Earth data page.
**Tool**: Amazon Quick Sight
**Advancements**: The map is now more colorful and interactive, and users can drag and see different data points scattered around the plot.
**Reference**: GO FAIR. 2017. “FAIR Principles - GO FAIR.” GO FAIR. 2017. https://www.go-fair.org/fair-principles/.