

# Data Integration Project

## Step 1: Preparation

# Is Bigfoot an Alien?

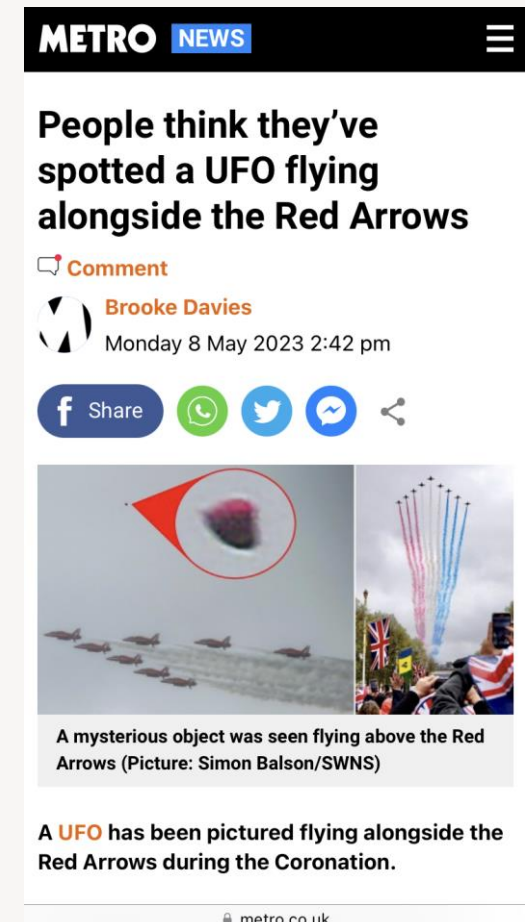
Julian Trösser

Zoe Chiying Lai



# Background

From time to time, there are Bigfoot and UFO Sightings on the news. Do you believe it?



# Showcase

- Is Bigfoot an Alien?
- Are there any patterns of their appearance?
  - When and where
  - Weather conditions



# Source datasets: Bigfoot

## 1. Bigfoot Sightings Data

reports.csv

contains both Bigfoot reports and media articles, may not be entirely clean right now

<https://www.kaggle.com/datasets/josephvm/bigfoot-sightings-data>

## 3. Bigfoot Sightings

bigfoot\_Sightings.csv

Approximate locations of Bigfoot sightings.

<https://hub.arcgis.com/datasets/d0afc5b29e4346cc9a4cf8e43bcaaed00/explore?location=32.184092%2C-115.796850%2C3.88>

## 2. Bigfoot Sightings

bfro\_locations.csv, bfro\_reports.json & bfro\_reports\_geocoded.csv

Full text and geocoded sighting reports from the Bigfoot Field Researchers Organization (BFRO).

<https://data.world/timothyrenner/bfro-sightings-data>

## 4. BFRO Bigfoot Sighting Report

DataDNA Dataset Challenge - February 2023.xlsx

At what weather conditions do most BigFoot sightings occur?

<https://www.kaggle.com/datasets/sridharstreaks/datadna-dataset-challenge-feb-bigfoot-sightings>



# Source datasets: UFO

## 1. UFO Sightings

nuforc\_reports.csv & nuforc\_reports.json

Full text and geocoded UFO sighting reports from the National UFO Research Center (NUFORC).

<https://data.world/timothyrenner/ufo-sightings>

## 2. UFO Sightings around the world

ufo\_sighting\_data.csv

80,000+ documented close encounters from the past 70 years

<https://www.kaggle.com/datasets/camnugent/ufo-sightings-around-the-world>

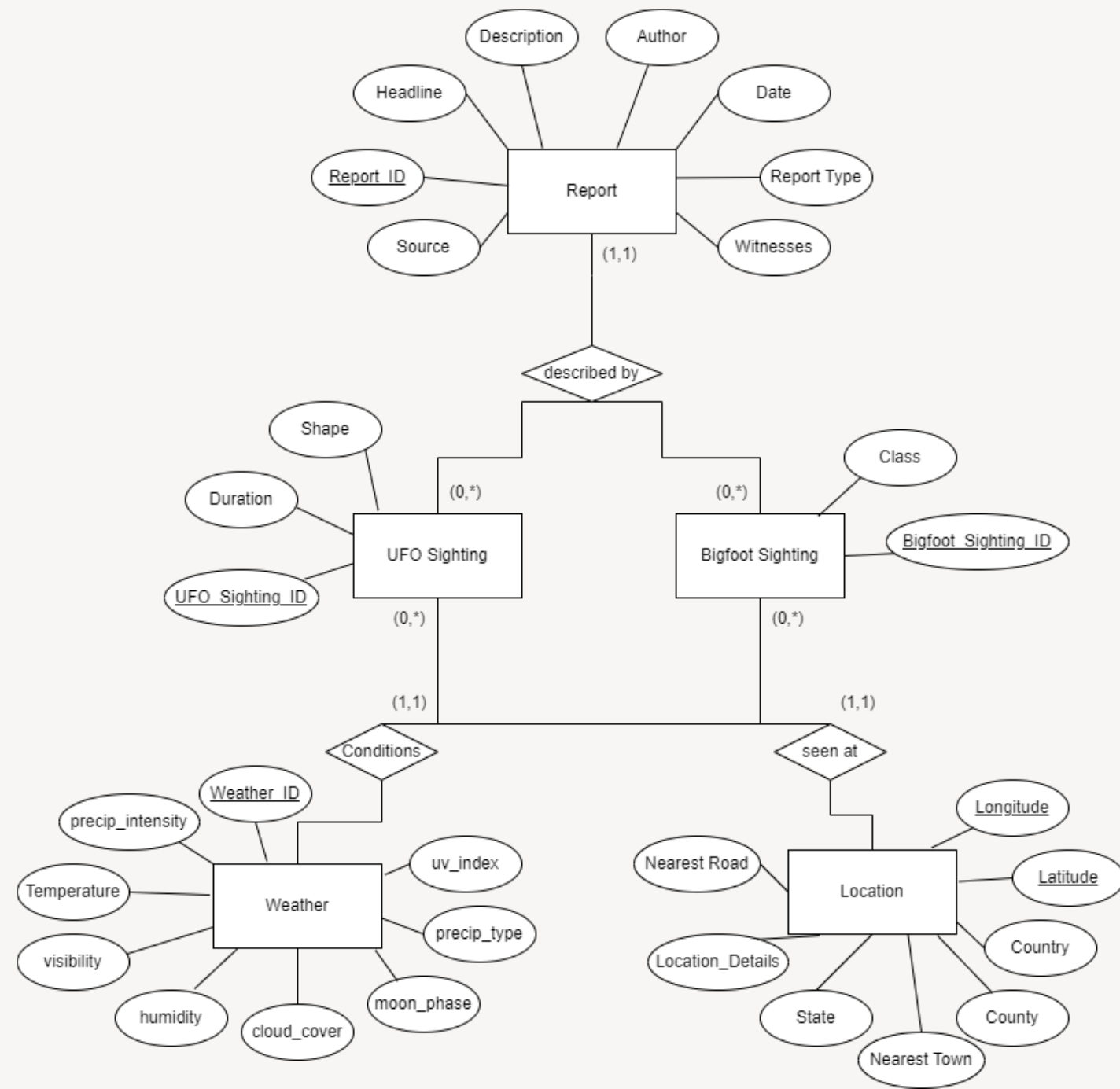
## 3. UFO Sightings (Location & Time)

nuforc\_reports.csv

records of reported UFO sightings from North America, including detailed information about the time, location, duration, shape and more for each sighting

<https://www.kaggle.com/datasets/thedevastator/uncovering-mysterious-unexplained-ufo-sightings>

# Draft of our ER-Model







**Thank you**