Time to go in depth about what we are actually doing for the 2 month plan for the WFM.

**Trace:** <https://github.com/Harsh-Patidar/Weather-Prediction-Model>

We can download data from this website: <https://www.visualcrossing.com/weather-query-builder/>

The data from this website is actually pulled from a specific location (i.e. Starkville, 39759)

Here is some reference code for hail datasets: <https://www.kaggle.com/code/capsensislucidus/analyzing-hail-data-using-ggplot2-and-raster>

Here are some weather prediction models to base off of: <https://www.kaggle.com/code/gulfemisik97/weather-prediction>

I haven’t really found any severe weather prediction models. Just mainly weather predictions.

Here is a good outline of what to do: <https://janaksenevirathne.medium.com/building-a-weather-prediction-model-with-machine-learning-a-step-by-step-guide-9eaf768171be>

Recorded events for when tornadoes were reported (has to be searched to filter for State, storm event (tornados), and data (can select any for 1950 - 2025)): <https://www.ncdc.noaa.gov/stormevents/>

<https://www.kaggle.com/datasets/danbraswell/us-tornado-dataset-1950-2021>