

- Weather Data
 - Workshop:
 - What do we mean by weather data and the correlation with sales?
 - State correlations:
 - ◆ How do we define states? i.e. What is sunny, rainy, snowy?
 - ◆ Compare mean values between states (One vs. all?)
 - Based on numerical values: precipitation, temperature, wind, etc.
 - ◆ Which values are used for the date? Min, max, average?
 - ◆ using Pearson Correlation
 - Where do we get this data?
 - Need an API which supports historical weather for international locations and one that captures the information needed based on Workshop discussion
- Proof of Concept
 - Supplementing the sales data with weather data
 - Calculating the correlations
 - Plots
- If a significant relationship is found
 - Workshop:
 - data pipeline for weather data
 - How will we capture this data?
 - What data will we store?
 - Where will it be stored?
 - Internal reports/visualizations
 - What is the format of the charts?
 - Where will these be viewed?