# Methodology

## Fire Data by FIRMS

- VIIRS
- VIIRS NOAA
  - MODIS



### **Tabular data processing**

- Normalization
- Feature engineering
  - Cleaning

Processed Data

#### **Weather Data**

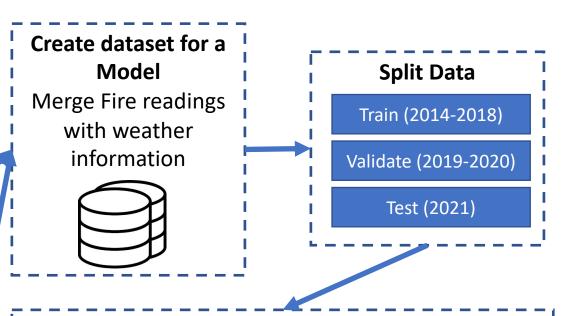
- Temperature
  - Wind
  - Humidity

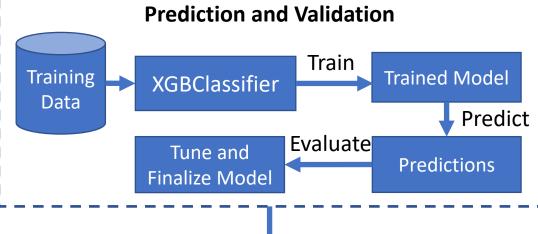


# **Tabular data processing**

- Normalization
  - Cleaning

Processed Data





Predicted Data

– no fire

– fire is likely to happen