Project Name:

Team:

The Warriors

Members:

Rafael Brennand, Trevor Haney, Brenda Mitchell, Travis Molnoskey, Ruth Rhymes

Objective:

**Predict outbreaks of wildfires** (location based?)(weather)(seasons/time of year)(private/public lands)(affluency)(top/probable causes)

**Credit approval prediction**(income)(age)(marital status)(debt)(gender)(ethnicity)

Scope:

US only wildfires from 1992 onwards.

Data Sources:

<https://www.kaggle.com/rtatman/188-million-us-wildfires> (large dataset)

<https://www.kaggle.com/ananthu017/california-wildfire-incidents-20132020> (sample dataset)

Google Maps API

Census Data

Questions:

What are the largest correlative factors in wildfire occurrences?