# **Project Title** : Insights of Wildfires in the United States

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**GitHub Repo**: <https://github.com/ikevina/Project-2>

**Introduction:**

The increase in forest fires has caused an increase in insurance costs and building costs across the United States and especially in California. Due to the destructive nature of these disasters, it would be helpful to track trends. The increase in wildfires has been theorized to be linked to Global Climate Change.

**Data:**

Data for this study is obtained from Kaggle.com. This database is a spectacular collection of data on wildfires in the United States from 1992 to 2015 created to support the US Fire Program Analysis. It has data on nearly 2 million wildfires over this time period

* Link: <https://www.kaggle.com/rtatman/188-million-us-wildfires>
* Screenshot of Meta Data:

**Research Questions:**

1. Are wildfires on the rise in the United States?
2. Effects of the climate changes in the spread of the wildfires all over the Unites States.
3. Wildfires damage and the impact on the economy.

**Breakdown of Tasks** :

1-Clean up Data.

2-Store required data in SQLite Database.

3-Use Python Flask API's to fetch the data from Database.

4-Create an interactive Dashboard in JavaScript

Database: SQLite

Type of Project: Dashboard Visualizations

JS Library We Intend to Use: