**Project Three: Team – 2**

Impact of fires over a 10-year period in California to demonstrate the effect of Climate Change.

<https://www.fire.ca.gov/incidents/>

<https://data.ca.gov/harvest/cal-fire>

<https://www.drought.gov/states/california>

Team includes:

Leah Apking

Nancy Gomez

Erin Clark

Sheila Troxel

Tentative Plan:

* Using Python, Leah will clean the data to focus on fires that affect 100 acres or more.
* Sheila will create an ERD, upload the schema in SQL to create tables for the team.
* Using this data, Sheila will create a Flask API for the team to access the JSON code in Java/HTML

Tentative Visualization to include the following:

* Erin and Sheila to create a heatmap of the areas of California affected by fires over the past 10 years.
* Leah to create a line graph of the droughts in California.
* Nancy to create a bubble chart to visualize the acreage burned and duration of fires.
* Erin to manage the GitHub page and PowerPoint, colorization.

