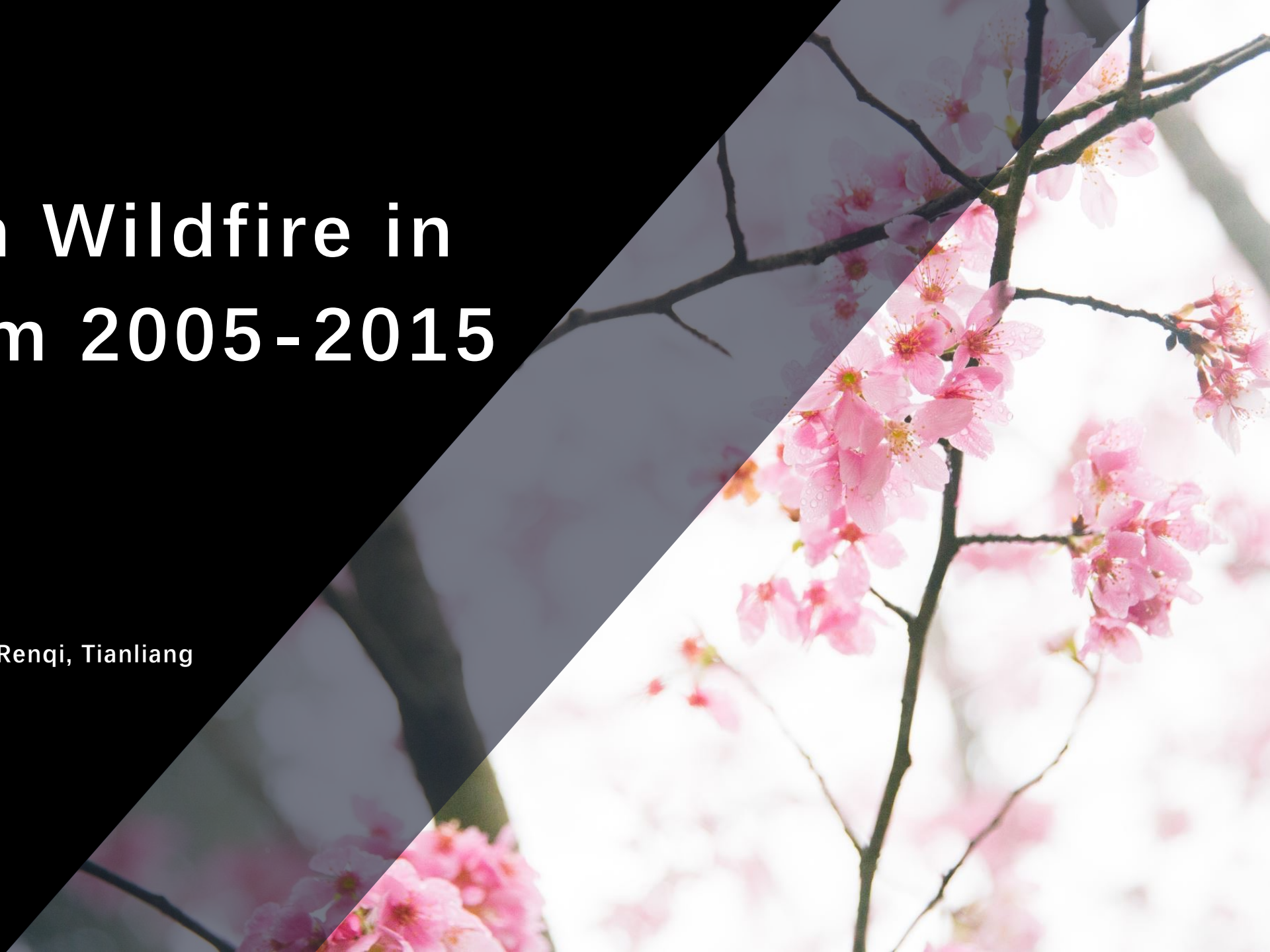


California Wildfire in years from 2005-2015

Group Name: Breaking Bad

Presentation speaker: Jade

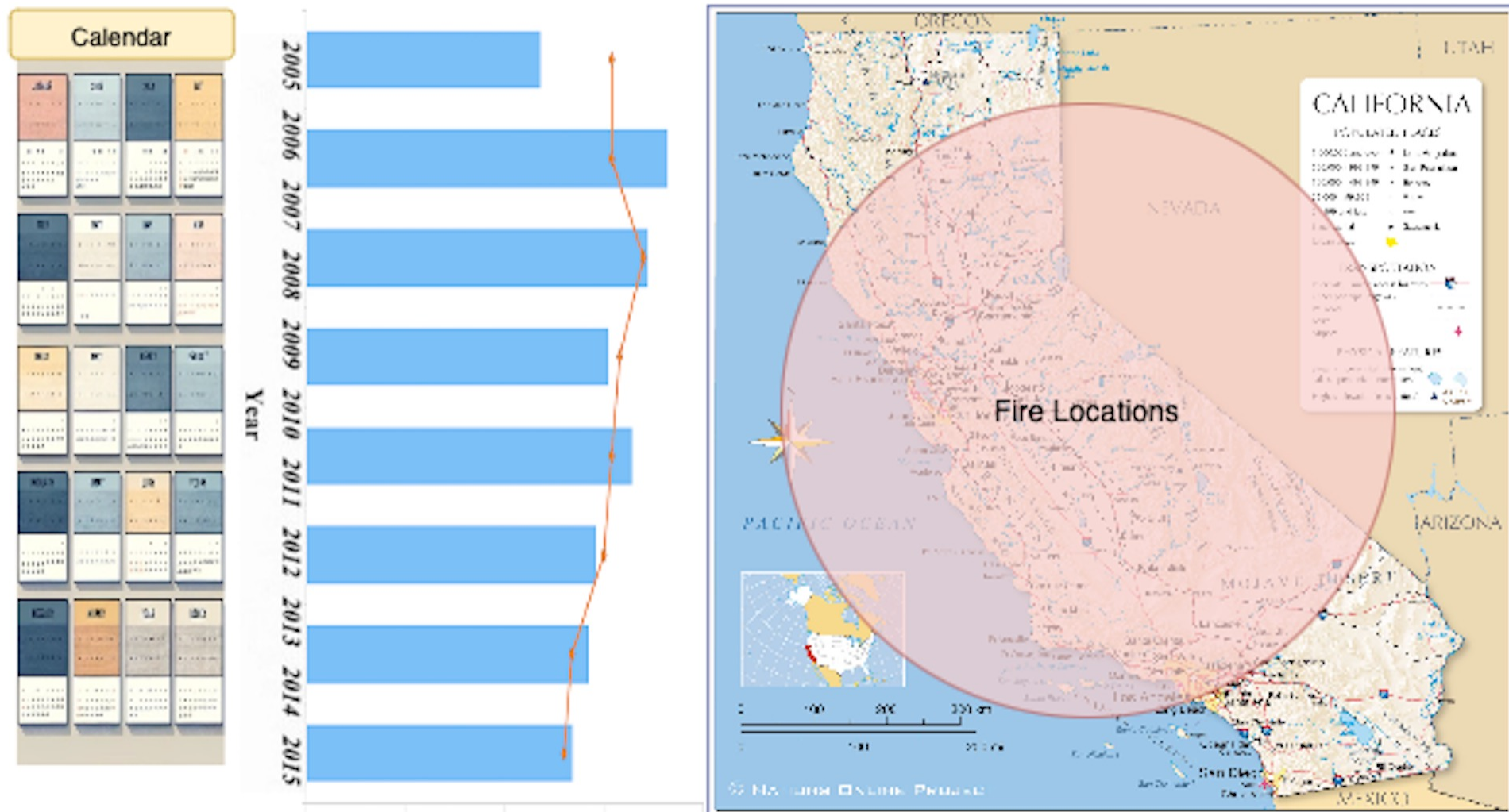
Other Group members: Jiaqi, Renqi, Tianliang

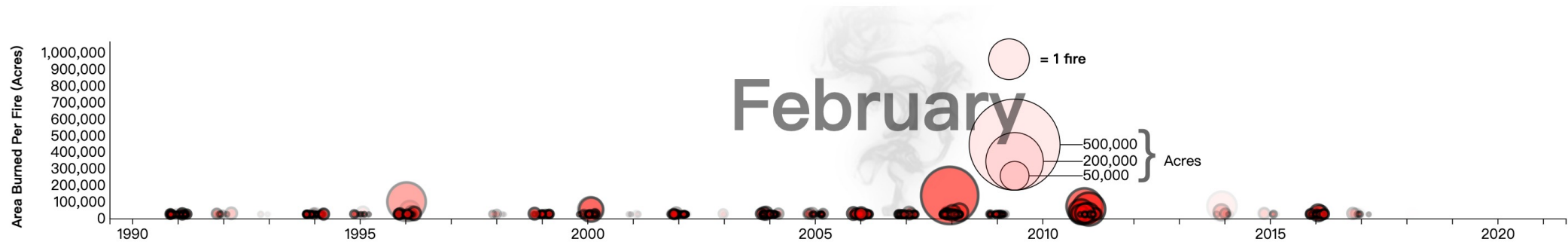
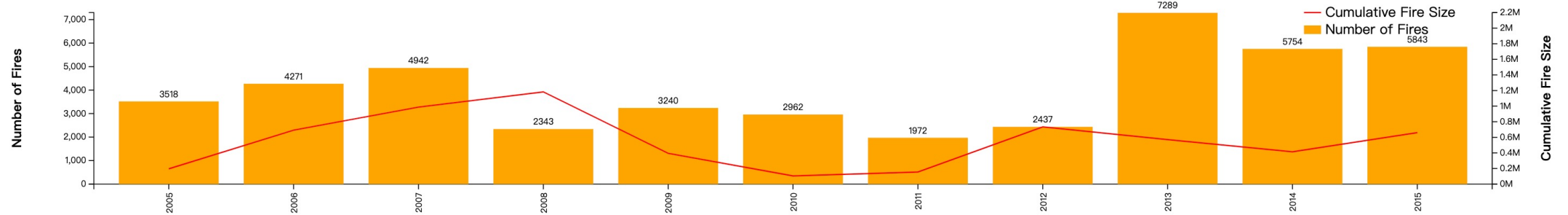
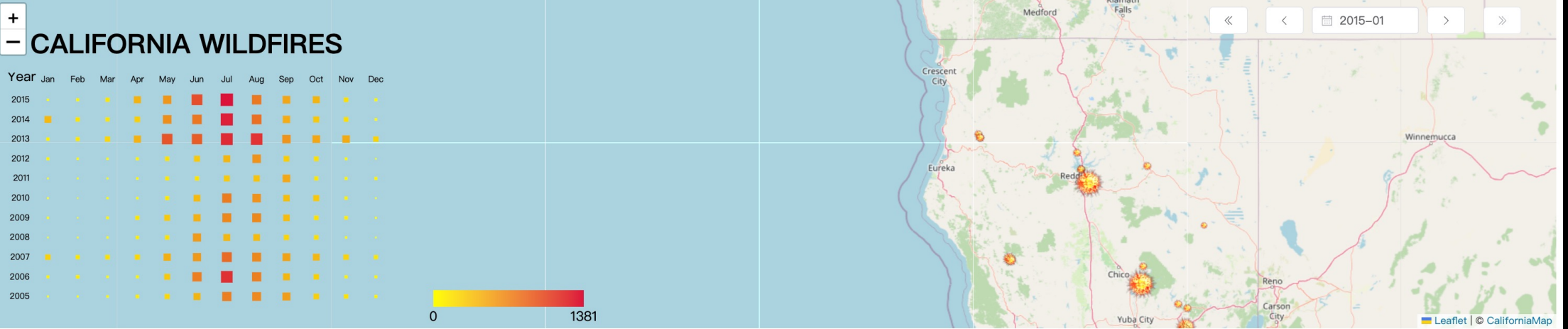


Page Design

- Home Page
 - Choropleth Map Page
 - Pie Chart Page
 - Heat Map Page
 - Design and Implementation, What we compromise
-

Navigation Bar





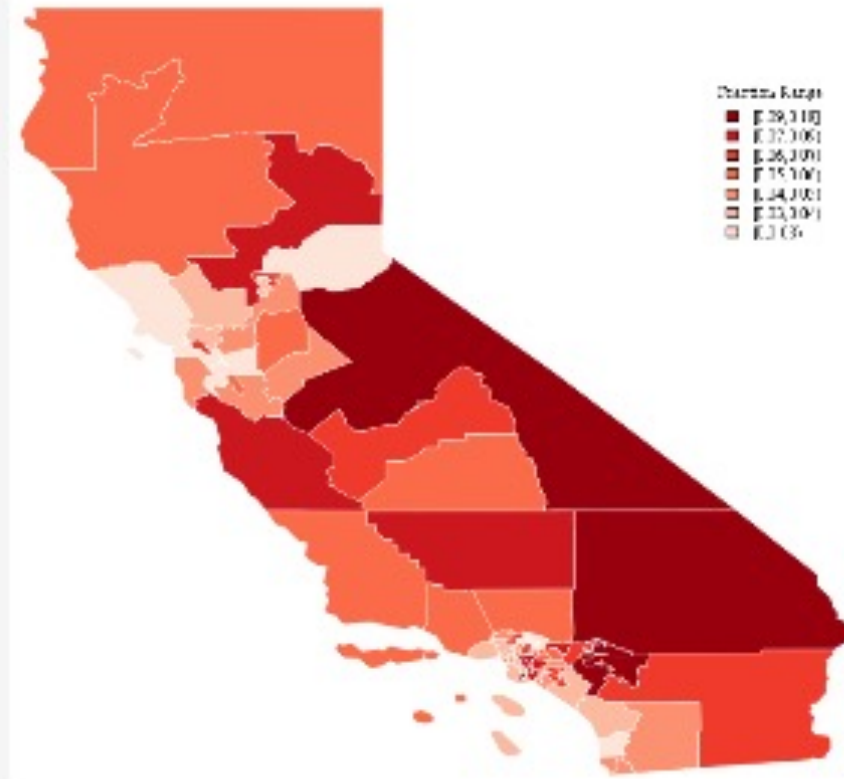
Finished Result: Home Page

Navigation Bar

Choropleth Map on Frequency of Wildfire

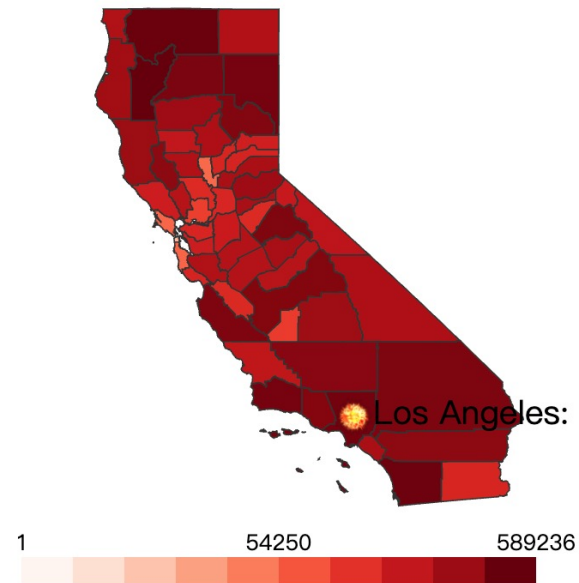


Choropleth Map on Severity of Wildfire

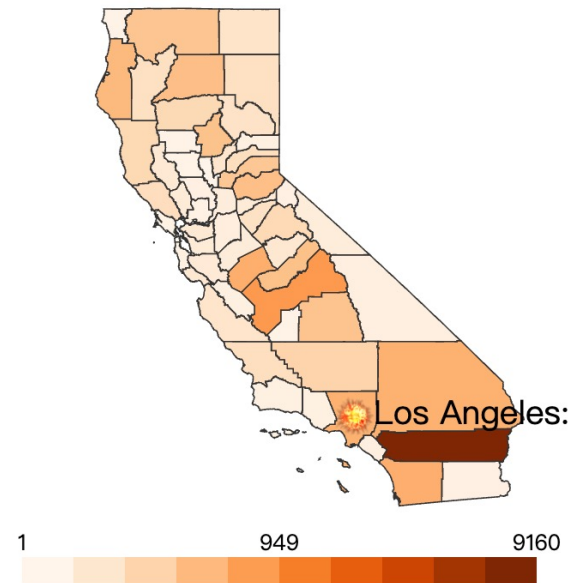


Wildfire Acres Burned in California, 2005–2015

Cumulative Fire Size by County



Number of Fires by County

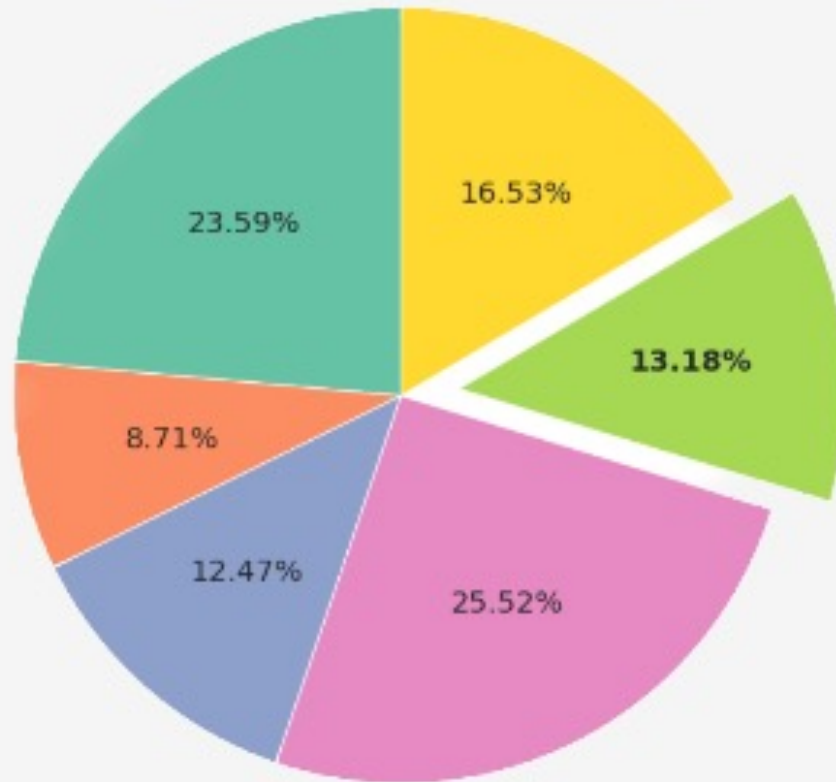


Where are you located?

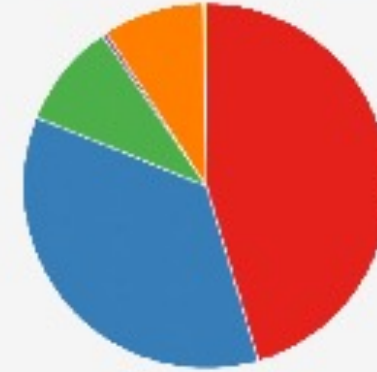
Los Angeles

Navigation Bar

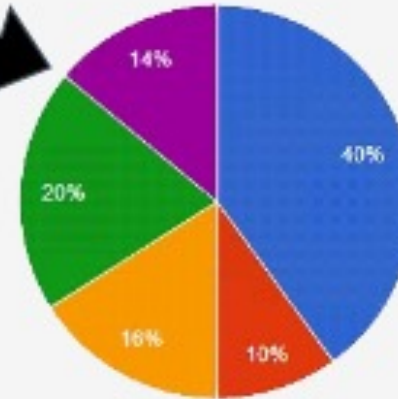
Wildfire Cause Pie Chart

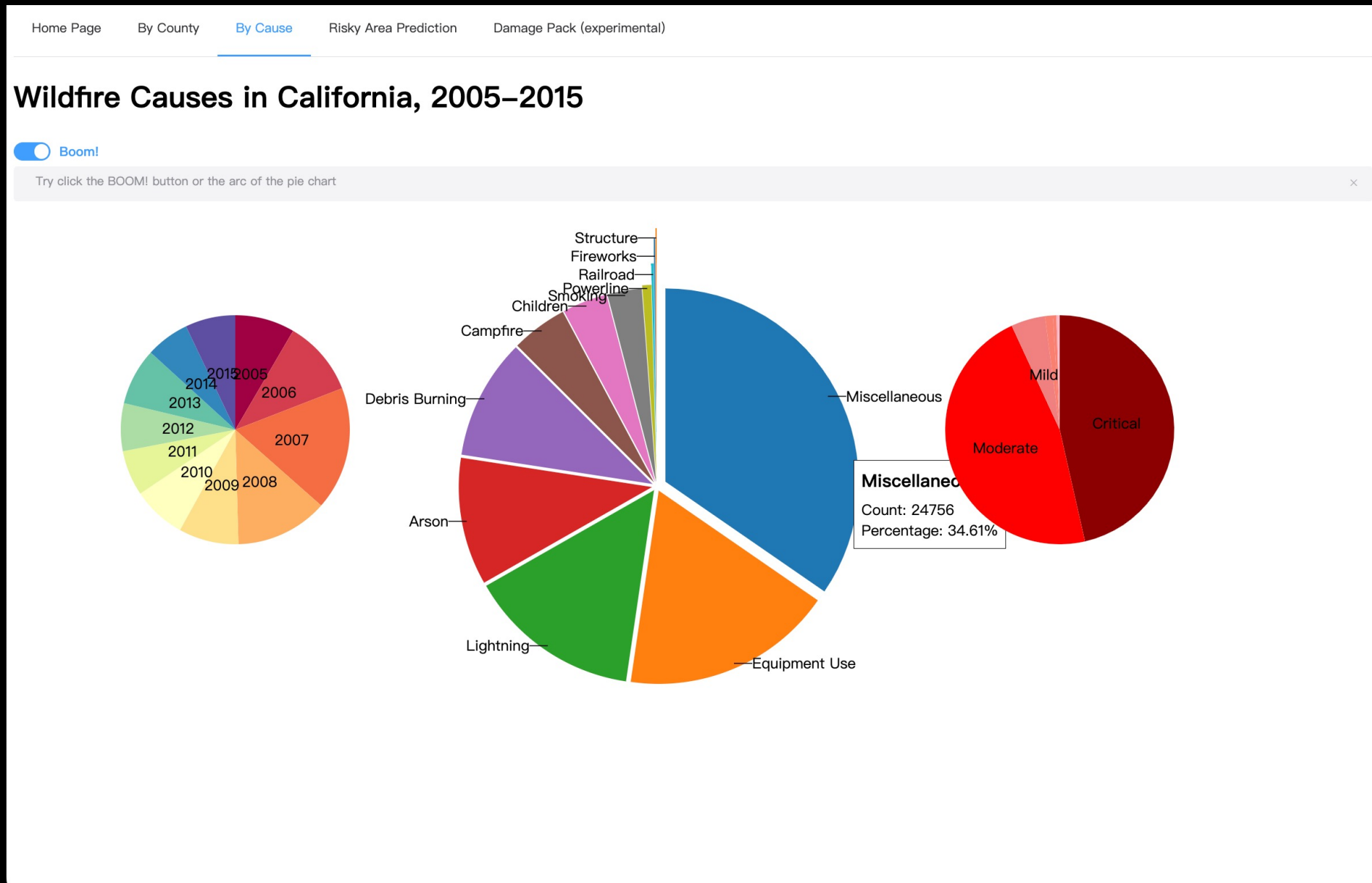


Break Down in Years Proportion



Break Down in Severity Level Proportion

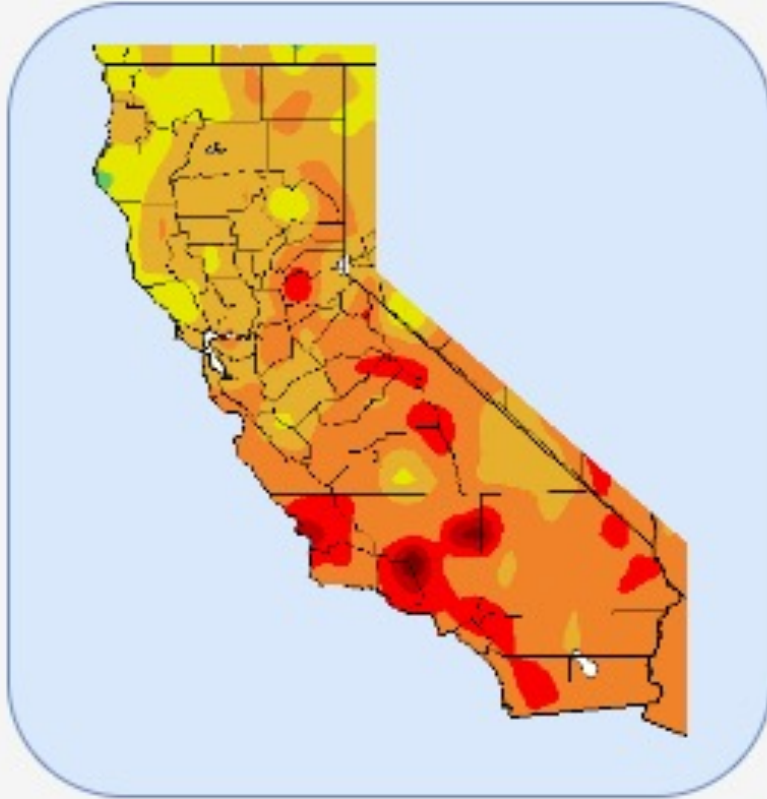




Finished Result: Page for Pie Chart of Wild Fire Info Break down in Cause

Navigation Bar

**Heat Map Prediction Based on
the Overall Data of Wildfire Location**

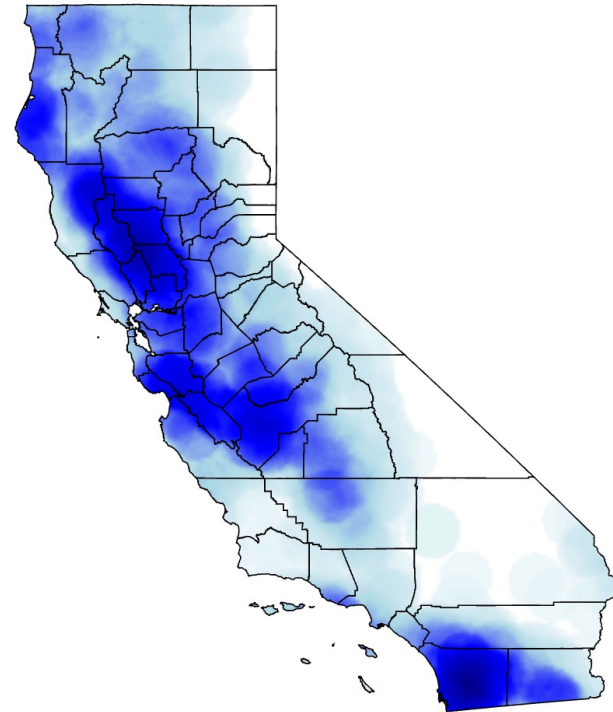
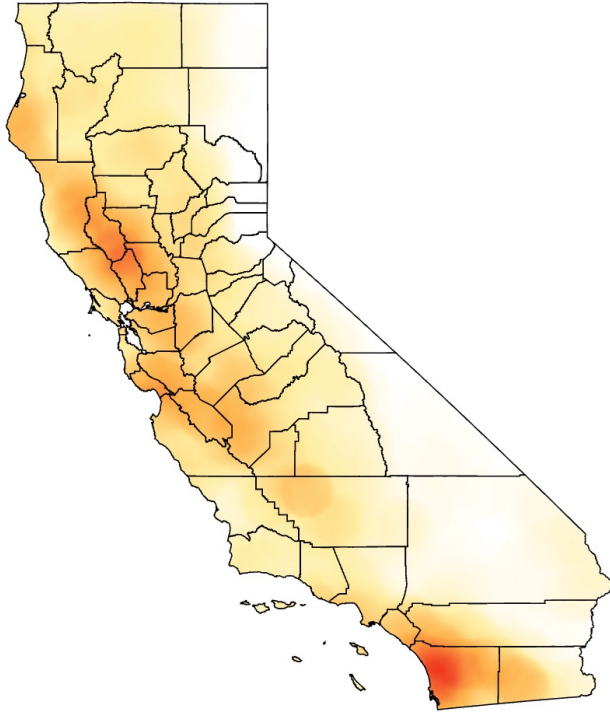


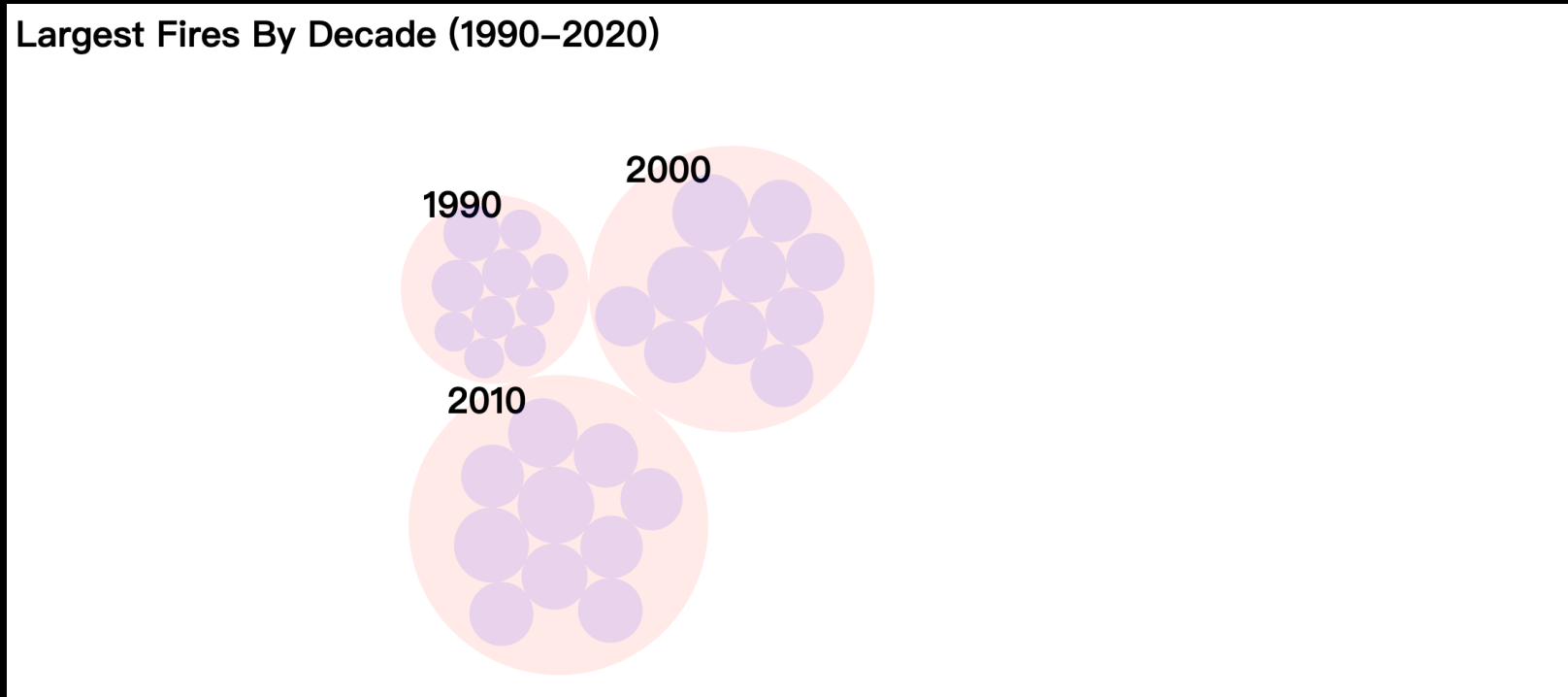
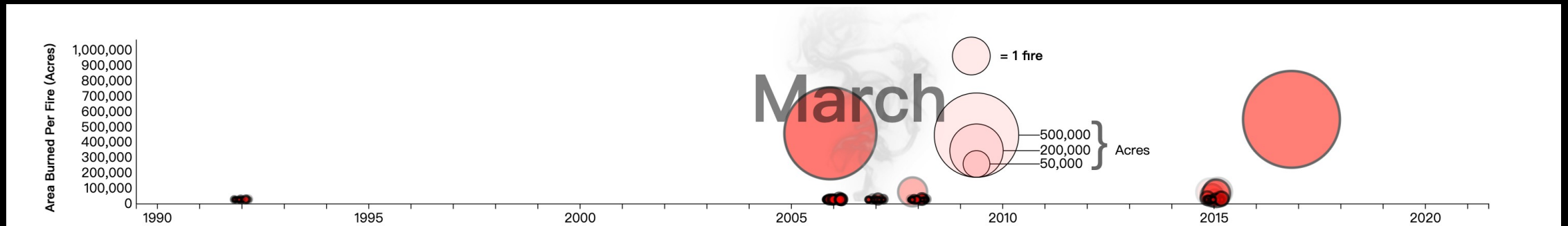
**Heat Map Prediction Based on
the Data of Wildfire Location in Latest Year**



Risky areas for wild fire in California

Map of risky area for wild fire based on prediction for potential locations Map of risky area for wild fire based on year 2015 locations

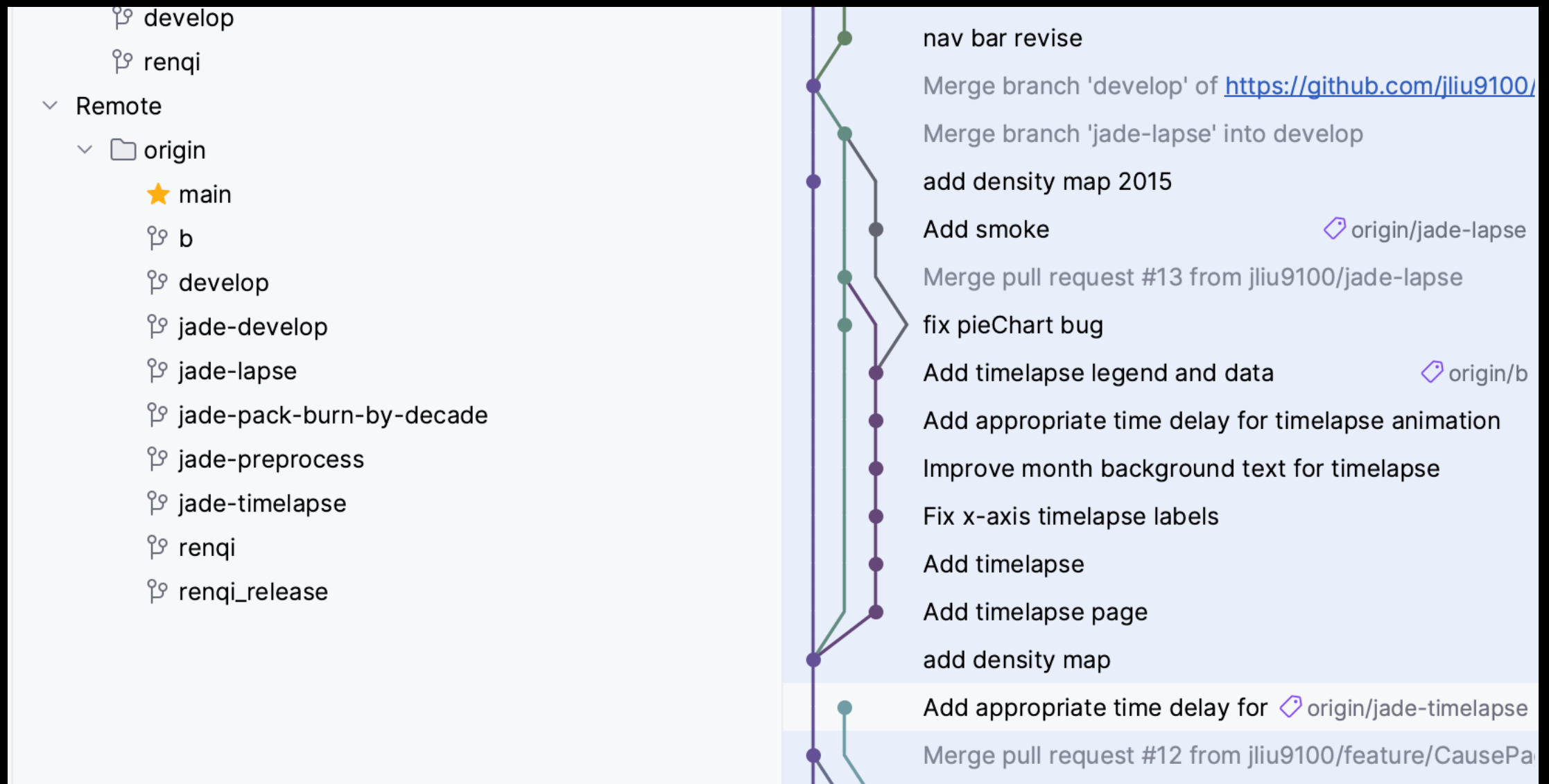




Finished Result: Experimental Features

Developing Strategies

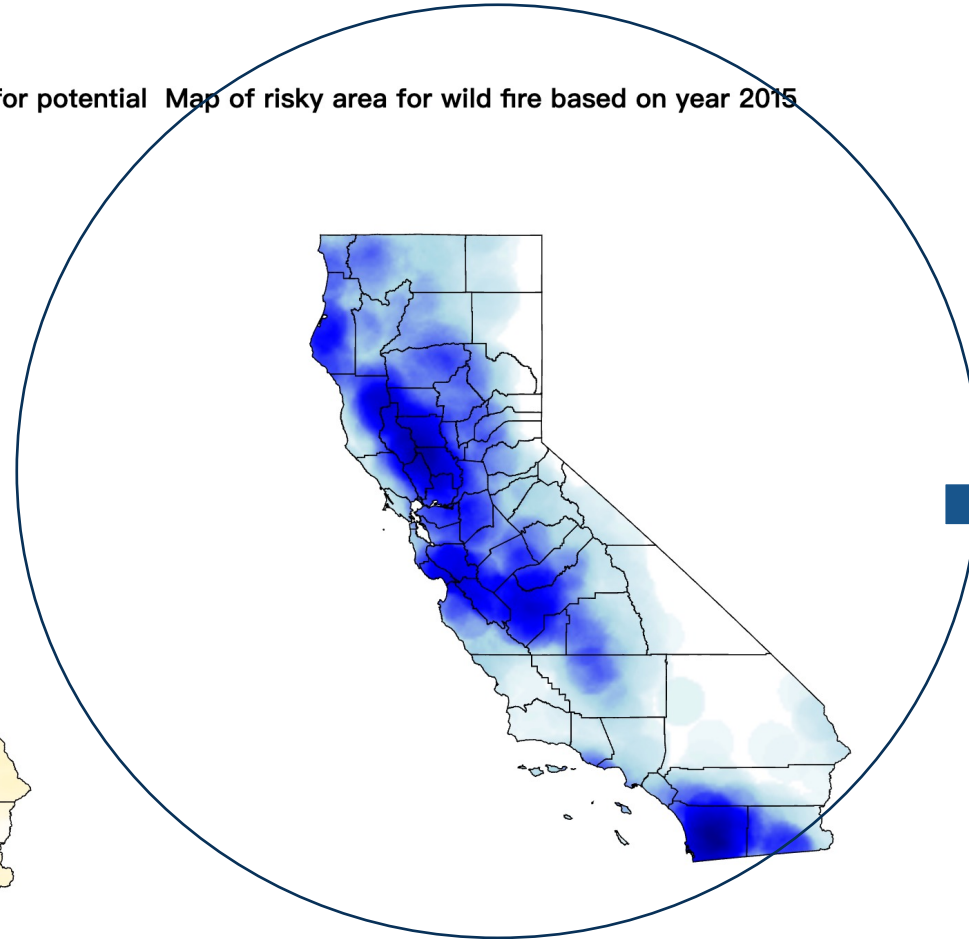
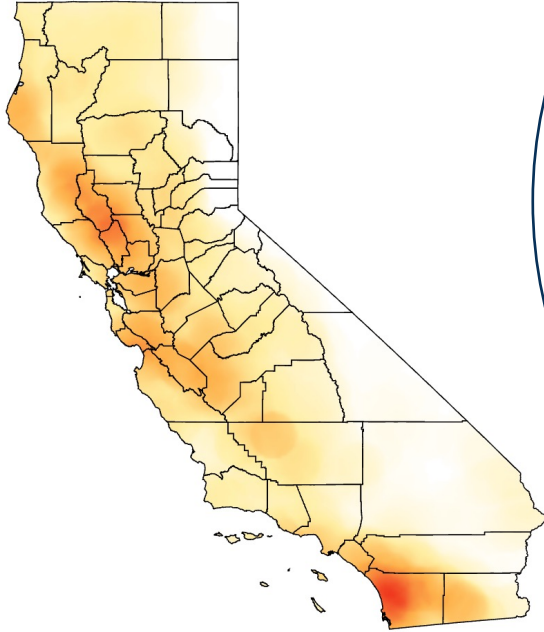
- Git Group Development
 - Using Vue to Divide Pages into Components
 - Python Scripts Data Pre-processing
-



Git Group Developing Strategy

Risky areas for wild fire in California

Map of risky area for wild fire based on prediction for potential locations Map of risky area for wild fire based on year 2015 locations



Navigation Bar
Component

Map Component

Vue Components

Thanks For Watching!
