

1A



California State University



Team's Solution To Problem

A notification system to inform cities of which areas may need repairs soon, based off of when previous work was done, in addition to data about road usage.



Summary Of How Solution Works

Alerts about potential work to be done would be displayed on a main "dashboard"

An user with administrator access would be able to enter new data and inform the system of when an issue has been resolved or if work was not necessary



List of Technologies Used

Github

Python

Html/ CSS

Django

<https://data.sfgov.org/City-Infrastructure/311-Cases/vw6y-z8j6>

What Was Learned

Using Python to Read data into a database
How to collaborate and work as a team
Quickly fixing problems as they arise
How to present a prototype



