Crime Stats

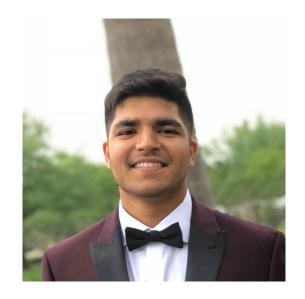
Group 4



Daniel Deng Frontend Developer



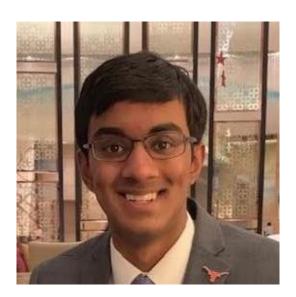
Aly Hirani Full Stack Developer



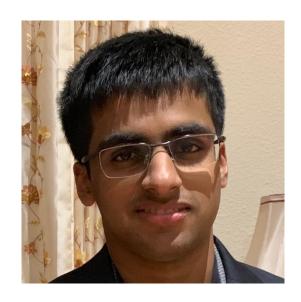
Ishan PhadkeBackend Developer



Safin Kasturi Frontend Developer



Shreyas Konana Full Stack Developer



Anish Yellaturu Frontend Developer

Our Project

- Explore relationship between police presence and criminal activity
- Report statistics on demographic data of counties and crimes across the country

Self Critique

- What did we do well?
 - Division of labor
 - Able to clean and serve large amounts of data
 - Unique proposition, supported by strong execution
- What did we learn?
 - React (specifically with TypeScript)
 - Database management
 - Flask
 - PostgreSQL
- What did we teach each other?
 - Communication skills
 - Organization of code

Self Critique

- What can we do better?
 - Time management
 - Better use of issue tracker
- What effect did the peer reviews have?
 - Helped us understand how to help one another better
- What puzzles us?
 - How to improve the looks of the website, how to best present all the data we have

Critique of Other Group

- How effective was their RESTful API?
 - Allowed us to retrieve all necessary data effectively
 - The API built to serve the website rather than make the data easy to navigate.
 - Specific city IDs were needed to use Jobs API
- What can they do better?
 - At time of writing, climate and search pages not working
 - Model page search lacks functional fuzzy search
- What puzzles us about their website?
 - Filtering the table in jobs model
 - Every city has the same number of job postings (10), which seems pretty unrealistic

Critique of Other Group

- What did they do well?
 - Created a visually pleasing website that responds quickly to requests
 - About page is very nicely organized
 - Tables are user-friendly with regards to being able to sort/filter
- How well did they implement your user stories?
 - Implemented most of our requests nicely and accurately
 - For user stories not implemented, gave good reasons
- What did we learn from their website?
 - What jobs are available in which cities, as well as the climate of the cities.