



Team Elk

PROJECT MANUAL



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Meet our team

Kumail Khilji

- Coded script to create graphs
- Coded script to format initial csv files
- Organize team initiatives
- Create User Manual

Gavin Gilbert

- Coded main script
- Ensured cohesive and smooth integration between all scripts
- Coded additional user features

Vedant Vyas

- Found appropriate data sets
- Coded Script to format data
- Helped code main script

About Our Project



**We have a designed a
python script that
organizes data files
from select
provinces/states and
generates more user
friendly statistics**

*Currently our system supports 3 data sets





Functionality

01

Most popular name

This feature will search through a particular data set and find the most populous name

02

Name check

This feature will take a name as input and tell you how popular it is

03

Name frequency

This feature will tell you how frequent a name is within a particular data set

04

Top ten names

This feature will tell you the top 10 names per data set

05

Top ten graphs

This Feature will create a graph of the top names in any given data set