Team LaEnsemble - Design Document

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Description:

Our site allows users to view data about drone strikes issued by the United States. The visual representation will help users see how many drone strikes are effectively killing terrorists, and how many are being counterproductive by killing innocent civilians. The data will be shown on an interactive bar chart that changes the y-axis variable when the user clicks one of the data set buttons on the side. For example, if they click the button labeled "Presidents", the graph will change to show drone strike data for different Presidents.

Site Map:

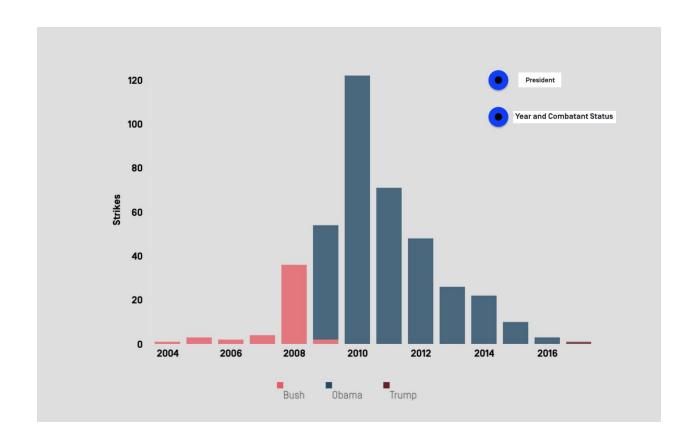
Main Page

- One interactive graphs that represent the drone strike data that we acquired.
- Buttons on the side to change the graph's variables.
- Hover feature for each bar to show the specific numbers.

Tools:

- Python / Flask
- JS
- D3
- CSS (Bootstrap)
- Drone Strike CSV data

Basic Mockup:



Resources:

- https://www.newamerica.org/in-depth/americas-counterterrorism-wars/
- https://projects.fivethirtyeight.com/complete-history-of-the-nfl/ (visual inspiration)

Roles:

- Dhiraj Patel
 - Project Manager
 - Front-End (CSS)
- Asher Lasday
 - o Backend (Python/JS)
- Henry Zhang
 - o Flask App Manager
 - o A little bit of Front-End (D3) and Back-End (JS).