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| **Design Brief** |

**Project Title:** Religious Discrimination

**Client:** Tyler Stubblefield

**Designer(s):** Garrett Cargile, Ramakrishna Senthil

**Question:** Donald Trump has recently decided to ban immigration from seven different Muslim countries. Will the new decrease in Muslim immigration lower the amount of terrorist attacks in the U.S.?

**Problem Statement:**

Terrorism in the United States is a big issue in public safety, and is often associated with people of the Muslim religion. Many people of the Muslim religion are often discriminated and treated differently than people that are not Muslim; thus bring up the problem as to whether Donald Trump’s new decision to ban Muslim immigration from seven different Muslim countries is justified. The research group is looking to find if the decrease in Muslim immigration to U.S states will lower or not affect the amount of terrorism in the United States. The results will allow the group to identify whether Trump’s decision was rational and justified or just out of discrimination to the religion. The group will research data on how changes in immigration from the Muslim countries have affected terrorism in the past. This may affect the amount of public riots occurring since the claim, and display to the public that Donald Trump’s decision was in best interest of America as a nation.

**Design Statement:**

Garrett Cargile and Ramakrishna Senthil will provide a visualization of data to provide an answer to the problem of: Will the new ban in immigration from these Muslim countries decrease terrorist attacks in the United States? Because of this topic's relevancy, the design that will be created will become an informative data visualization that can be used by anyone interested in this matter. After seeing the visualization consumers should understand where these immigrants are coming from, and if terrorist attacks are correlated to the immigration numbers. The designs goal will be to show consumers that this governmental decision was not out of religious discrimination but in the interest of protecting United States citizens by creating a proper vetting system at the expense of a temporary ban. Recent developments in the media have sparked this creative design to tackle the issue and show the data about the topic in its true form. The concept will be based on this issue but display a sense of patriotism at the same time. The visualizations color scheme will consist of the United States colors, red, white, and blue and display a line graph making it easy to distinguish whether or not the immigration numbers and the attacks are connected to one another.

Two sets of Data:

1. Muslim Immigration/year (Iran, Iraq, Syria, Sudan, Libya, Yemen, Somalia)
   1. <https://www.dhs.gov/immigration-statistics/yearbook/2015>
   2. Iran:
      1. <http://www.paaia.org/CMS/Data/Sites/1/pdfs/iranian-americans---immigration-and-assimilation.pdf>
   3. Iraq:
   4. All Countries:
      1. <http://www.dailywire.com/news/6712/how-many-muslim-immigrants-has-obama-admitted-james-barrett>
      2. <http://cis.org/Strange-Patterns-in-Migration-Flows-from-Iran>
      3. <https://www.ssa.gov/policy/docs/statcomps/supplement/2015/supplement15.pdf>

All countries:

<https://2009-2017.state.gov/j/prm/releases/statistics/index.htm>

<http://www.migrationpolicy.org/programs/data-hub/charts/largest-immigrant-groups-over-time>

1. # of Muslim terrorist attacks/year
   1. <https://www.start.umd.edu/gtd/search/Results.aspx?expanded=yes&casualties_type=&casualties_max=&success=yes&country=217&ob=GTDID&od=desc&page=1&count=100#results-table>

**Constraints:**

* Limited amount of time, one week
* Not enough specific data, only two major sources

**Conclusion:**

Will the new ban of immigration from the seven Muslim countries decrease terrorism in the United States? The question did not need to be modified, since it was straightforward and direct. According to the data collected and the visualization of this data created by the designers, there is a positive correlation between the number of people immigrating from the seven Muslim countries and the amount of terrorist attacks in the country. Looking at the graph created, one can see that: as there were more people immigrating from the seven Muslim countries (excluding Libya, as there was no data found on this country), the number of Terrorist attacks increased. This correlation means that if there is a ban on people immigrating from the seven Muslim countries, according to the correlation, the number of Terrorist attacks should decrease. The results are erroneous, due to the Terrorist attacks not only being committed by the Muslim Immigrants. The designers were able to find data regarding the total terrorist attacks in the U.S., however we were not able find data on terrorist attacks committed by the Muslim Immigrants specifically. An alternative explanation for the result would be that we are only accounting for how many people from these Muslim countries are coming into the U.S., but we are not accounting for how many people are leaving the country. A more accurate way to display this data would be if we could have the count of Muslims in the U.S. per year from the seven different countries rather than the number immigrating per year.