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DATA VIS Prospectus

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The purpose of my Data Visualization is to identify as well as visualize the United States Terrorist activity within the time frame of 1970 – 2018. The data that will be used is from the GTD. The GTD database has identified as well as codified the different number of attacks using a range of different weapons and targets, in numerous countries. The GTD has a lapse in time for 1993, where they lost their records for this time when they converted to a newer system. For the purposes of this visualization project, it will be limited to the United States. The page will start with a Geo Map of the United States. There will be both a hover and a click interaction with this map. The Hover will show the State and the number of attacks. The click interaction will bring up a bar chart identifying the different unique terrorist group attacks within that state. The bar graph will show you the number of attacks from each group. This graph will have a bar graph click interaction which will show the specific types of attacks for the specific groups. This will be color coated by the type of attacks and showing the different targets. Overall, the general purpose is to be more informational than to tell an overall story. I chose to do a informational visualization compared to a narrative based one because I am not trying to tell a story more just inform on the actual stats and some facts on terrorism. My plan is to have the bar chart's replace one another based upon what Is clicked so that I do not have a large panel of just bar charts.