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CYBR 405

Fetch Project Report

We decided to create a webpage that, after the user chooses the year, state, and crime, will show the user the correct information based on the choices they selected. Not only that, but it will also detail the population of that state as well, and provide information about the corresponding state's economic situation. We decided to go for an easy design, with a header with the words Crimepub, the name of the website, and the image of our website with a border below. We decided to add a footer as well for neatness. Directly below, we decided to put the corresponding prompts for the user to fill out. We decided to split the responsibility, with me handling one API, which had to be edited by Gavin Sloan after several issues were found within the code, while he handles another, and I handled the CSS, while he handles the HTML, except for the footer. We decided to go with colors that corresponded to law enforcement and decided to give the boxes where the users enter the info they want a big size so they can easily be seen, with the information displaying below what the user puts in.

Some of the information, like the crimes, is in a bar graph, while the population is placed within a box, as is the economic information, which has its own header. Trying to connect the API's and neatly display their information. We put the document being loaded first with the crime information function first, and then the population function, and then the economic information. We analyzed the API by first putting the crime information into a graph for the user to see, and then for the population, plainly displaying the information. We have overall created a nice website that correctly shows the user the crime data or information that relates to it, like the population or economic situation of a state, and we have done so in a manner that is pleasant to the eyes.