

Project Proposal

Our database will gather data revolving around the current pandemic that is happening in the United States, so that all information regarding each US state's total cases, deaths, tests, population statistics, infection rate, employment, and lockdown status. Not only will this allow users to easily make connections between specific pieces of data such as population and population density and its impact on a state's infection rate or lockdown status for instance, but it will also aim to consolidate all of this information within a single frontend environment. This project will be implemented using HTML/CSS/PHP. For the time being, authorized users will be required to manually enter and modify any information regularly, but in the future, we hope to be able to dynamically extract information from external information in order to properly host this database at some point in the future.