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INFO 2301

12 November 2021

Project Proposal

In this project, I will first look up the cumulative cases and deaths due to COVID in the United States, and with that, I want to find out what the current situation is in the United States. Then, because there are so many protests of anti-mask reported by the media, people might question what the real situation of people wearing masks in real life is. So, I will look up the data of the percentage of the frequency of mask used by county and answer the question. Next, the reports of anti-vaccine protests by the media are just as many as the reports of anti-mask protests. Thus, it is also important to know the real situation of COVID vaccination in the United States through the vaccine tracker in the United States. And from here, we might be able to see how far for the United States to reach a rate of COVID vaccination that people expect. Moreover, I will use the API of New York Times to figure out how many people in the U.S. take COVID seriously. To answer the question, I will check the top articles on the homepage of New York Times website and look up how many of them are related to COVID; check the most viewed articles in 7 days on New York Times website and look up how many of them are related to COVID; and check the most shared articles in 7 days on New York Times website and look up how many of them are related to COVID. By going through all these data, we should be able to have a brief understanding of how people in the United States see COVID. Through all these process, I am confident to draw a conclusion of the situation of COVID in the U.S. and people's attitude toward COVID in the U.S.