



Coronavirus's Countless Outcomes: Modelling Ordinances and Adherences

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Problem Statement

COVID-19 pandemic has made government ordinances for quarantine, social distancing, and mask wearing a necessity

Some controversy has risen around the efficacy of these ordinances (especially in the U.S.)

If doubtful citizens had a way to safely test the efficacy in a simulated environment, then more level headed discourse about this topic could ensue.





Project Declaration

Accessible web application that dynamically models and simulates local contagion spread of COVID-19.

App will take several inputs that affect the level of adherence to each ordinance throughout the simulation.

App will visualize the simulation itself as well as any relevant data necessary for experimentation.