

# PROJECT 2 PROJECT PROFILE

## **INSPIRATION:**

This project was given during the period of a global pandemic of the Covid-19 virus, hence it was a great idea to study about this particular topic.

## **OBJECTIVES:**

To study the changes of the COVID-19 pandemic over time in USA, in terms of its severity and case fatality rate depending on the duration of the pandemic, and also to study the relationship between these variables.

## **SOURCE OF DATA:**

The dataset is collected by the European Centre for Disease Prevention and Control (ECDC).

Source: <https://ourworldindata.org/grapher/covid-19-total-confirmed-cases-vs-total-confirmed-deaths>

## **Analysis of data:**

Several different statistical tests and analysis were performed on different variables from the dataset in order to study the changes of the pandemic over time, and the factors affecting them.

## **Conclusion:**

**Conclude whether or not the virus changes during the pandemic, and also revealing the relationship between some of the variables involved**