

Project 2

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Background

The World Health Organization has recently employed a new data science initiative, *CSIT-165*, that uses data science to characterize pandemic diseases. *CSIT-165* disseminates data driven analyses to global decision makers.

CSIT-165 is a conglomerate comprised of two fabricated entities: World Health Organization (WHO) and U.S. Pandemic Response Team (USPRT). Each of us will assume a role as a data scientist from one of these two entities.(State our roles here?)

Data

2019 Novel Coronavirus COVID-19 (2019-nCoV) Data Repository by John Hopkins CSSE

Data for 2019 Novel Coronavirus is operated by the John Hopkins University Center for Systems Science and Engineering (JHU CSSE). Data includes daily time series CSV summary tables, including confirmations, recoveries, and deaths. Country/region are countries/regions that conform to World Health Organization (WHO). Lat and Long refer to coordinates references for the user. Date fields are stored in MM/DD/YYYY format.

```
# URLs for global data sets for COVID-19 associated confirmations and deaths
```

```
# URLs for - US data sets for COVID-19 associated confirmations and deaths
```

Project Objectives

Objective 1: Global Map - Covid-19 Confirmations & Deaths

Objective 2: Table of Covid-19 Hot Spots

Objective 3: Covid-19 Confirmations in California

Objective 4: Exploring Relationship between - Population & Confirmed Counts, Death Counts & Confirmed Counts

GitHub Log

```
git log --pretty=format:"%nSubject: %s%nAuthor: %aN%nDate: %aD%nBody: %b"
```

```
##
## Subject: Created test.txt document
## Author: kshimizu610
## Date: Sat, 15 Feb 2025 15:00:00 -0800
## Body:
##
## Subject: Initial commit
## Author: Kiyoko Shimizu
```

Date: Sat, 15 Feb 2025 12:52:20 -0800

Body:

[GitHub repository]