

# Covid Map Central

CPSC 349 PROJECT 2

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## About the Project

Covid Map Central is a hub for the latest data on COVID-19 statistics. The website features a map showcasing the number of cases by confirmed, recovered, and deaths by country. There is also a page that displays the number of cases worldwide and also a charts of other data regarding COVID-19. All statistics are updated regularly.

Covid Map Central was created using ReactJS and Gatsby.

Collaborators:

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## Installation/Setup

Download the project:

Our map is created using Gatsby and our data page is created using a React app, so there is a repository for each app. But since a user would be viewing it through a browser, they wouldn't notice there's a change in project.

Requirements: Visual Studio Code

1. Download the GitHub repository for the map:
  - <https://github.com/Maia-Nguyen/project2Map.git>
2. Run the command 'gatsby develop' while the project is open in your terminal
3. Open the project in your browser in the given localhost url
4. Download the GitHub repository for the cases data:
  - <https://github.com/Maia-Nguyen/349GroupProject2.git>
5. Run the command 'npm start' while the project is open in your terminal
6. Open the project in your browser in the given localhost url

View Our Project From Your Browser:

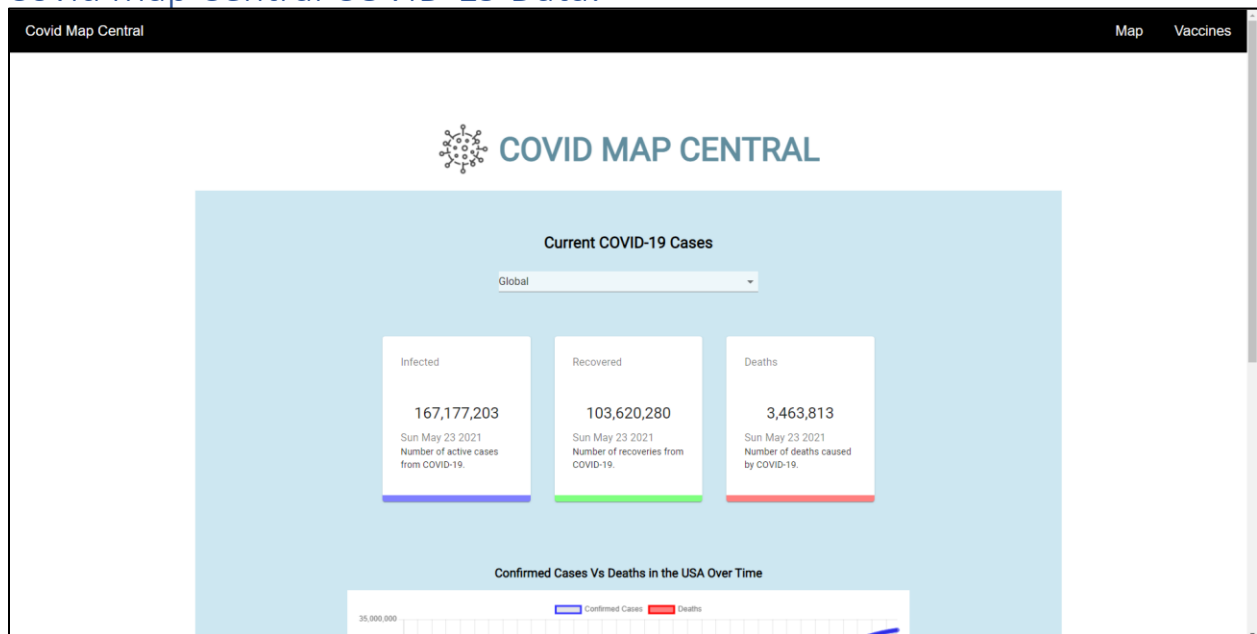
1. Go to <https://covidmapcentral-map.netlify.app/> from your browser

## Covid Map Central Map:



- From this page you can see our map showcasing, by country, the number of cases by confirmed, recovered, deaths, and when the data was last updated.
- You can also click on the link 'More Data' to see our page where you can see more statistics and data on COVID-19.
- The 'Vaccines' link will redirect to [vaccines.gov](https://www.vaccines.gov), which will give you information on nearby, available vaccines.

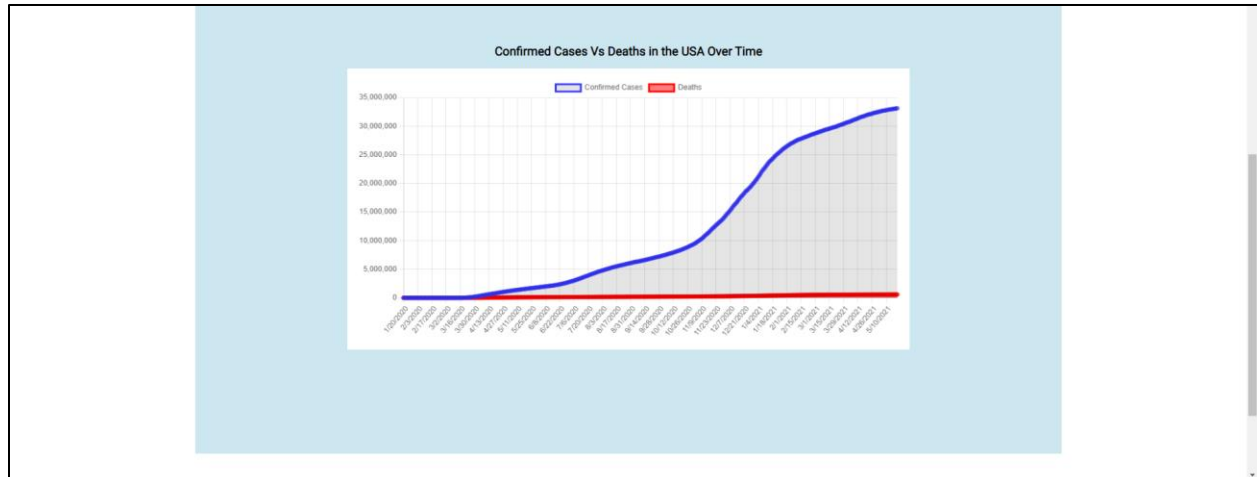
## Covid Map Central COVID-19 Data:



- From this page, you can see all the cards, charts, and graphs showcasing statistics and data on COVID-19.
- The cards (with the blue, green, and red bottom border) are, by default, set to show the cumulative data of the entire world.



- When a user clicks on the drop-down menu, they can select a specific country and see the updated cards with cumulative data on that country. A bar chart will also appear showing data on that country.



- The last graph we have on this page is a line graph showing the history of cases in the United States starting at January 20, 2020 and is updated regularly.
- You can also redirect back to the map page by clicking on the 'Map' link.
- The 'Vaccines' link will redirect to [vaccines.gov](https://www.vaccines.gov), which will give you information on nearby, available vaccines.