

CPSC-349 COVID-19 Project Submission, due 16 May 2020

Team Name: **Dance Gavin Dance**

Team Members: **Emanuel Carmona, Alex Morales, Pia Wetzel**

Repository <https://github.com/ecarmona1992/covid19>.github.io

Verify each of the following items and place a checkmark in the correct column. Each item incorrectly marked will **incur a 5% penalty on the grade for this assignment**

Completed	Not Completed	COVID-19 website
X	<input type="checkbox"/>	Created a COVID-19 website that shows the spread of the virus in regional, geographic information (does not need to use a map)
X	<input type="checkbox"/>	Showed regional information by at least one of the following: by country, and/or by state, and/or by county, and/or by zip code
X	<input type="checkbox"/>	Has tables showing current confirmed, active, recovered, and fatal cases by region, including changes from the previous data
X	<input type="checkbox"/>	Has tables showing cumulative stats by region
X	<input type="checkbox"/>	Has ReactJS graphs showing current confirmed stats by region
X	<input type="checkbox"/>	Has ReactJS graphs showing cumulative statistics by region
X	<input type="checkbox"/>	Has ReactJS graphs showing daily cases in the past 14+ days <small>Note: It shows data for last 5 days.</small>
<input type="checkbox"/>	X	Shows current state in a graph which updates as the user selects a geographic region <small>Note: It is a local, Orange county website and targets people living in and around OC.</small>
X	<input type="checkbox"/>	Shows changes from the previous day in a graph
X	<input type="checkbox"/>	Shows graph of a history of changes by region in the past 14+ days <small>Note: It shows data for OC for last 5 days.</small>
<input type="checkbox"/>	X	Graphs or tables showing prediction/rate of change of various regions (e.g., doubling every 2 days, or halving every 4 days) <small>Note: Is a local website with local data</small>
<input type="checkbox"/>	X	Predicts actual cases (not just confirmed – e.g., 10x confirmed to 1000x fatalities, e.g., 40,000 confirmed / 900 deaths -> 400k to 900k actual)
X	<input type="checkbox"/>	Provide updates of your statistics throughout the day (at least once/day) <small>Note: Manual updates required</small>
X	<input type="checkbox"/>	Uses Firebase for storing data; front-end pulls the data from Firebase
X	<input type="checkbox"/>	Shows (on website) links to sources of data, and authors of site
X	<input type="checkbox"/>	Project directory pushed to new GitHub repository listed above

Comments on your submission

Website does not automatically update data.

Attention to see graphs/charts: Please install: `npm install --save react-canvas-js` **AND**
`npm install --save react-chartjs-2 chart.js`

Fill out and print this page, and submit it on the day this project is due.