



CLT: Coronavirus Location Tracker Demo

Software
Engineering 3155

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Overview

- The global pandemic that is COVID-19 or Coronavirus is sweeping the world causing unprecedented damages at a level never seen before
- We wanted to provide users a platform where they could understand and see for themselves the number of confirmed cases with different visual representations
- The goal was to allow users to track the current trend of COVID-19 and better inform them in ways to that will allow our users to make better decisions

CLT: Coronavirus Location Tracker Demo

- We created a real-time interactive dashboard consisting of barcharts, multibar charts, multiline charts, and bubble charts
- The dashboard gives users the option to choose whether they want the charts on a global or country wide scale
- These charts can show the number of confirmed cases, deaths, and recovered in the user's selected location

What we learned

- Learned how to use Trello to organize sprints and use-cases
- Learned how to better express our idea to clients with an effective elevator pitch
- Learned how to use Plotly
- Learned how to use Dash
- Learned how to use Github in an effective manner
- Learned how to be effective collaborative teammates
- Learned how to properly present with a calm and collective pace



Conclusion and Future Scope

- Easy multi-accessible dashboard outputting charts pertaining to information such as the number of COVID-19 cases in user selected location
- Our automated dataset update will allow our dashboard to be up to date showing the latest cases
- Making the dashboard much more simpler and intuitive to the eye and allow users an option to select their data on a county level



Group Github & Presentation Demo Video Link

- [GitHub](#)
- [Presentation Demo](#)

