

Sprint 1 Meeting Minutes

Status Report: 4/4/2020

Yun- Handled getting documents in. Overall, successfully implemented a website wireframe other members could build on. Successful branching on the GitHub repo. No further issues. For sprint 2, I will build out an options page for two accessibility features. One for color blindness and a second for toggling image and figure description text.

Derrick- Formatted the medical facilities and foodbanks tabs using HTML and CSS to display the information found through the API's. Unfortunately, I did not find any sources to obtain the locations of foodbanks. So, for now, I statically marked foodbanks in our local area. Also dealing with some formatting issues causing the map to not be fully displayed. My plan for sprint 2 is to find an API for local foodbank locations, fix the formatting issue, and access the medical contact information through the Google Places API.

Nick- Successfully pushed the changes I made to the GitHub repo. Mainly shifting focus onto my plans for the second sprint. Since I am mainly in charge of the news for the next sprint, I plan to do more research about Google News API and any other source that may prove to be useful.

Kylan- Reviewed our team's workflow thus far and made some adjustments. Plan on adding filtering functionality to the COVID statistics so the user can query based on Nation/State/County. This information is already available, I just need to add the geolocation tracking to enable filtering based on the user location. Issues: None

Status Report: 4/3/2020

Yun- Began helping identify formatting issues with content sections. Investigated different HTML layout options such as grids and containers. I had some issues with displaying two JavaScript API calls in the same section. I would like to focus on getting documents ready for project submission since I have extra writing responsibilities.

Derrick- Accessed free credit through the Google Maps API and obtained the top 3 medical facilities in a given location using Google Places API. Plan on accessing the information of each marker placed on the map to display the content of each facility. I came across the issue of not finding an API that provides information in regards to foodbanks.

Nick- Completed the task of finding what information to include on the general information section (symptoms, preventative measures, etc). Looked into Tableau a little bit more to get a better understanding of how it works.

Kylan- Implemented the APIs from John Hopkins and WHO to the webpage. Additionally, I added a geolocation tracker to be later implemented. Plan on reflecting on the future tasks next meeting and finding out how to filter the data. Issues: Need to find a reliable system for the geolocation tracker (comes from BigDataCloud.com don't know if this can be trusted).

Status Report: 4/2/2020

Yun- Created a skeleton code for the website that included a functional navigation bar for tabs and a consistent color scheme. No initial issues with HTML or CSS. Used the lab demonstration of the StudioGhibli API as a place holder for future work. I would like to begin helping others with their formatting, establish created branches on the Github repo, and communicate where everyone is to put their JavaScript and CSS files in relation to the skeleton code.

Derrick- Did a quick overview of JavaScript and read some documentation on Google Maps API and obtained a key. Plan on locating nearby medical facilities and foodbanks with the API. I came across an issue with nearby search function calls through the Maps API requiring a fee.

Nick- Looked into Wikipedia API for a general description of COVID-19. In the interest of time, I decided to hard-code the summary into the page for the prototype. I also looked into using Tableau for our visualization, but I wanted to double-check with the professor before investing too much time into it.

Kylan- Divided the workload. Found the relevant APIs to use in relation to national COVID-19 outbreak statistics. Plan on writing Javascript to use the APIs. Issues include differentiating between accurate and outdated APIs.