

Bi-weekly Report-2

Team Members:

Sindhu Sree Aita
Sucharith Reddy Desireddy
Aishwarya Reddy Dwaram
Madhura Ganga
Vineethkrishna Vemireddy
Avinash Senthil Kumaran

Completed Tasks:

Sindhu Sree Aita	<ul style="list-style-type: none">Completed the development of visualization-1 which is a line chart that analysis the death toll with time.
Sucharith Reddy Desireddy	<ul style="list-style-type: none">For data preprocessing, we reduced the time it takes for data to load by applying strategies such as data aggregation and data filtering for each visualization.Started visualization-4 which is a treemap with the new preprocessed data
Aishwarya Reddy Dwaram	<ul style="list-style-type: none">Worked on the development of visualization-2 as per the proposal
Madhura Ganga	<ul style="list-style-type: none">Worked on data preprocessing.Worked on the development of visualization-5 as per the proposal
Vineethkrishna Vemireddy	<ul style="list-style-type: none">Made changes to our initial design and worked on the development of an updated UI of our application.
Avinash Senthil Kumaran	<ul style="list-style-type: none">Updated the UI design and completed the development of visualization-1 which is a line chart that analyzes the death toll with time.

Data pre-processing: In our data, there are numerous rows. With this huge amount of data, d3 takes a lot of time to load the data into the application. So, the preprocessing process can be extended to overcome this situation. This can be done by aggregating and filtering the data for each visualisation. By doing this, the time is reduced significantly.

Current Tasks:

Sindhu Sree Aita	Working on visualization5
Sucharith Reddy Desireddy	Working on visualization4
Aishwarya Reddy Dwaram	Working on visualization2
Madhura Ganga	Working on visualization5
Vineethkrishna Vemireddy	Working on visualization3
Avinash Senthil Kumaran	Working on visualization5

Remaining Tasks for Project Completion:

Need to complete the visualizations which we are currently working on and after the completion of all the visualizations, we should integrate them into our application.