

Project Timeline

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Prototyping

This involved a lot of testing of the different technologies i was using as well as making a few basic mockups of the different peices seperately to get an idea of how I was going to bring everything together

Database Transition

Up until this point my artefact had been running on a local webserver due to needing to access files locally through javascript. At this point I went through the process of preparing and uploading my data to firebase to alllow my artefact to acceess it without requiring it to be run on a local web server.

1

Weeks 1-2

2

Weeks 3-4

3

Weeks 5-6

4

Weeks 7-8

5

Weeks 9-10

Research

Involved researching similar concepts and websites. Finding the best datasets that suited my needs and getting information about all of the tools and libraries I would be using in my project.

Basic Layout

Here I made the basic layout for the webpage of my artefact and report pages. A lot of type was spent trying to implement my basic map and graph into a more user friendly setup and implement things such as controls.

Improving UX

In these last two weeks once all the functionality was there I focused on improving the visual quality and user experience of my artefact. As wel as fixing a few bugs amd layout issues I had encountered.