

Sexy-Senior-Squad

Jing - PM

Henry

Faiyaz

Russell

2.5D Globedy Globe

Data Sets We Plan to Use:

- <something> per country
 - People, Temperature, McDonalds, Wind, more to come
 - Also depends on what we can find

APIs/Libraries We Plan to Use:

- Hot spot map thingy?
- D3.js?
- Globe?

Program Components:

- Globe (if we have time)
- Options Window (choose what to compare/display)
- Globe controls (allowing you to spin? Move around)
- Hot Spot Maps (maybe varies per data set)
- Droplet
- Data functions
- Default Settings Button

Component Map + Site Map:



Sites:

- Main Screen with globe
- Maybe login screen?
- Maybe options window but we'd rather keep that on the main screen

Stretch Goals:

- 3D Globedy Globe
- Login features???? - maybe to save user preferences
- User preferences
- Themes
- Include data sets of your own??
- Fancy Globe Controls (Mouse stuff)

Tasks:

- Find datasets
- Program data searching functions
- UI
- Globedy globe (May not be 3D)
- Mapping function (aka displaying our results on globedy globe)
 - Start with displaying onto really boring square map for testing
 - Later we can attempt globedy globe or just make the map fancier
- Reset Page Button

Front-End Framework and Why:

- Foundation because we have not used it yet and want to familiarize ourselves with it.
- (If globe functionality is easier in one or the other- we will do that)

Ship Date: 5/31/2023