Goal of the app

Look at all of the artifacts and documents that have been created so far. What is the goal of the app? What are the features of the app?

One goal of our app is to provide information about cancer to anyone that is interested in finding it. Another goal is to display the information in a simple to understand way.

The features will include grouping the information according to what the user selects on the page. This will include seeing rates of different types in different regions or areas. Also if the user wants to see information related to the specific types of cancer, such as mortality rate, recovery rate, average prognosis.

Team Generated Feature List

Identify top non-intuitive features from the feature list and assign each to at least two members. An intuitive interface would be a login interface. An example of a non-intuitive interface would be an interface that uses visualization to achieve a feature. E.g. in a car sharing app how would you visualize the available vehicles to users.

The website should display a menu that is a list of each cancer type. (Robert, Samuel, and Karlos)

The site will have a menu of regions so users can select a region and see cancer type and rates. (Jay, Karlos, and Samuel)

There will be visualization of the breakdowns of different types of cancer based on our open data sets, so people can see what's most prolific in their region by severity as depicted on the map. (Jay and Karlos)

In addition to this, the map will show bullet points where users can go to seek treatment for specific cancers, or to look into getting a diagnosis if they're concerned. (Samuel, Karlos, and Robert)

Another feature of our site will be a list of charities recommended to users, possibly relating to ones they're looking into in order to indirectly help out those who have that type of cancer, or simply if they want to help out others. (Robert and Jay)

3 Solution Sketches

Treatment Map Idea





You can see on this map pins are placed where any possible cancer treatment center is located so that a user will be able to click on one of these pins and find out more information, such as the address, treatments that are offered there, and even ratings and more.

List of Cancer Types

These different types of cancers will be listed in a dropdown or link to additional articles showing symptoms, causes, and even list places to find treatment.

Choose a type of cancer
to learn about below:

Breast Cancer

Prostate Cancer

Basal cell Cancer

Melanoma

Colon Cancer

Lung Cancer

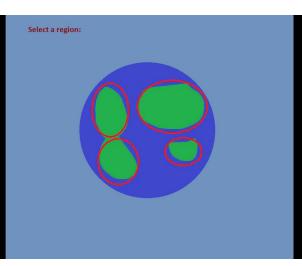
Leukemia

Lymphoma

This menu will be an accordion style menu, allowing for information to be displayed by simply clicking on it to either expand or collapse the information. This can include a link as well to a larger, more in-depth article to find out more specific details if the user wants to know more than just a general idea.

Region of Cancers

This will allow a user to zero in on a specific area to see its breakdowns of cancers specifically by type.



This map will allow for additional zooming or open up into smaller more specific regions, allowing for more accurate viewing/breakdowns of types of cancer by region, allowing for a little bit more customization in viewing breakdowns.