

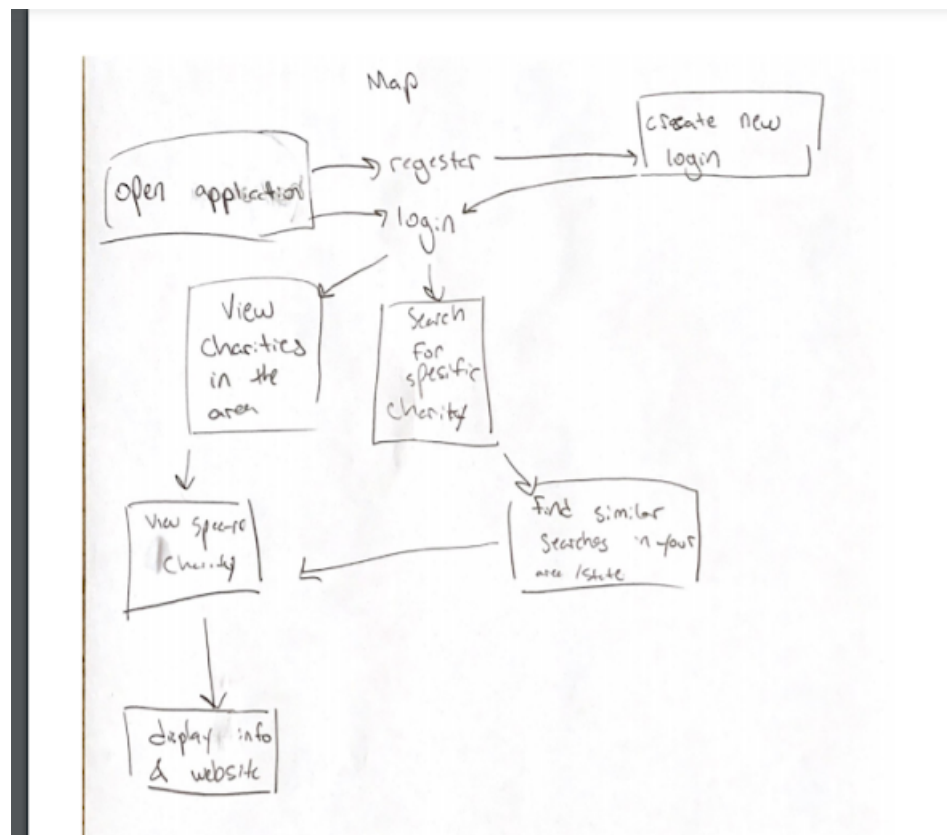
Design Sprint Day 1

Visualize wealth distribution and poverty

1. Identify the personas/imagined users for the products (Sommerville pg. 55).
 - a. Charity workers trying to spread awareness
 - b. Users willing to donate
 - c. Students/Users that want to volunteer
2. Identify other stakeholders of the projects (People other than direct users who you could require data or input from or who may indirectly benefit from the product).
 - a. Website/hosting service the project is on
 - b. Organizations that run these charities
 - c.
3. Each member of the group should act as an expert for the "Ask the expert section" (how to improve map/general design of product)

Chris Fong

4. Draw a "map" of your personas using the product.(rough draft of how a customer can interact with the project)



a.

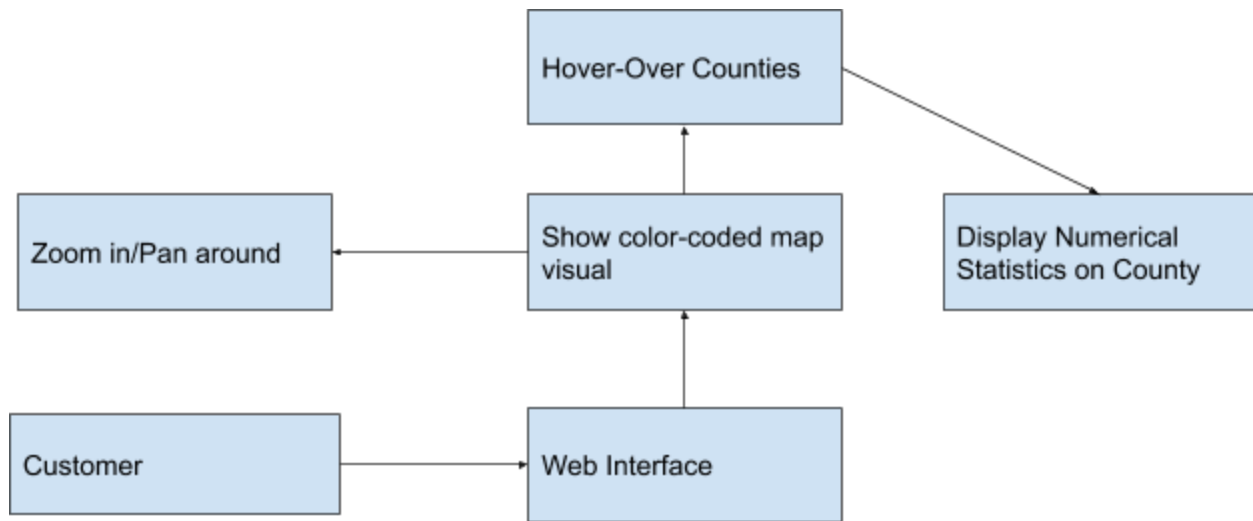
5. Sommerville pg. 63-69 Finally use your map to write scenarios(detailed explanation of what a user might do)
 - a.

And user stories(as a <role>, i <want/need> to <do Something>)

- A. As a [new user] I want to [register] so I can [save my information and search for charities and places to volunteer around my area].
 - B. As a [user] I want to [login] so I can [[save my information and search for charities and places to volunteer around my area].
 - C. As a [user] I want to [sort charities by categories] so I can [see the charities that mean the most to me].
 - D. As a [user] I want to [view charities in my area] so I can [see the charities operate close to home].
 - E. As a [user] I want to [search for charities] so I can [find a specific charity that I am interested in].
 - F. As a [user] I want to [view charity data] so I can [so I can learn more about the specific charity].
 - G. As a [user] I want to [access the charity website] so I can [so I can learn more about how I can help out/donate].
6. From your scenario and user stories develop a feature list
 - a. Login
 - b. Register new user
 - c. Search bar
 - d. Sort by categories
 - e. Display charts and general information
 - f. Link to the charity website
 - g. Find charities in the user's state/city

Christopher Dean

7. Draw a "map" of your personas using the product.(rough draft of how a customer can interact with the project)



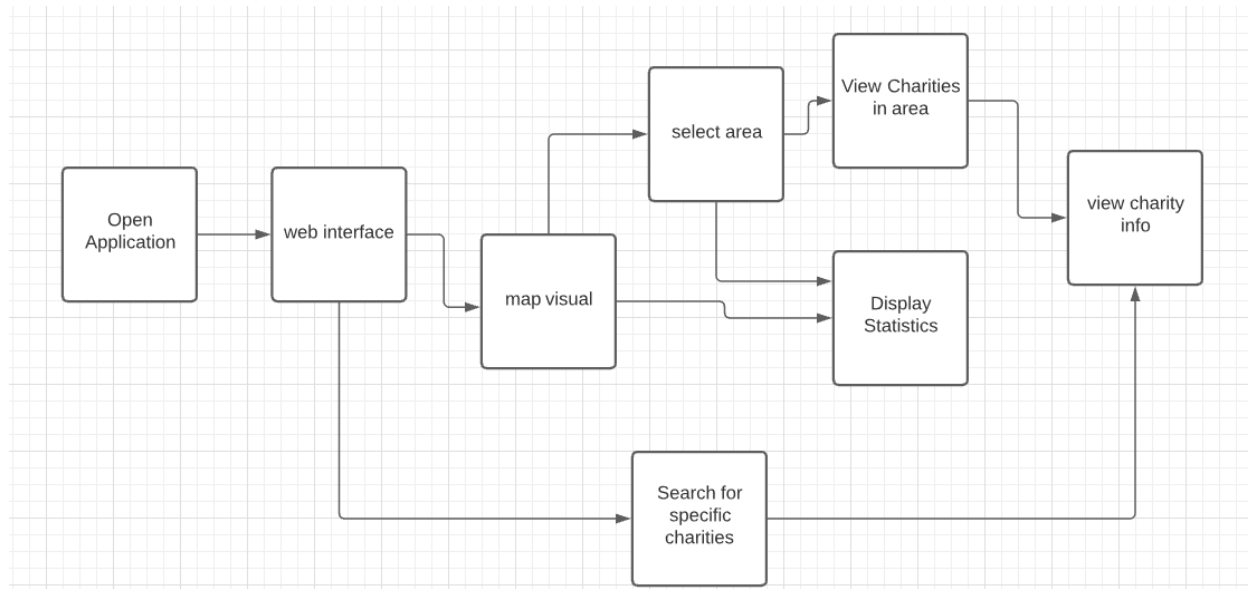
- a.
8. Sommerville pg. 63-69 Finally use your map to write scenarios(detailed explanation of what a user might do)
 - a. Access site/launch program. Scroll to county. Hover over with mouse to view detailed statistics.
 - b. Access site/launch program. Zoom out to view overall map. Compare color-coding of different areas.

And user stories(as a <role>, i <want/need> to <do Something>)

- H. As a viewer I want to see the whole map at once
 - I. As a viewer I want to see detailed data on my county
 - J. As a viewer I want to see county names as I zoom in
 - K. As a viewer I want to see different colors to indicate the numerical data of each county.
9. From your scenario and user stories develop a feature list
 - a. Visual of North Carolina map split into counties.
 - b. Each county is color coded based on the poverty rate.
 - c. Can pan around the map and zoom in and out.
 - d. By zooming in county name appear.
 - e. By hovering over counties numerical data about poverty and county names are shown.

Spencer Jackson

10. Draw a "map" of your personas using the product. (rough draft of how a customer can interact with the project)



a.

11. Sommerville pg. 63-69 Finally use your map to write scenarios(detailed explanation of what a user might do)

- Open the site and use the map visual to locate statistics on a certain location and see what charities help with those issues in that area.
- Open the site and search for a specific charity to see what they do and what areas they cover.

And user stories(as a <role>, i <want/need> to <do Something>)

- As a user, I want to see the whole map at once
- As a user, I want to see detailed data on my county
- As a user, I want to see county names as I zoom in
- As a user, I want to sort charities by categories so I can see the charities that mean the most to me.
- As a user, I want to view charities in my area so I can see the charities operate close to home.
- As a user, I want to search for charities so I can find a specific charity that I am interested in.
- As a user, I want to view charity data so I can learn more about the specific charity.
- As a user, I want to access the charity website so I can learn more about how I can help out/donate.

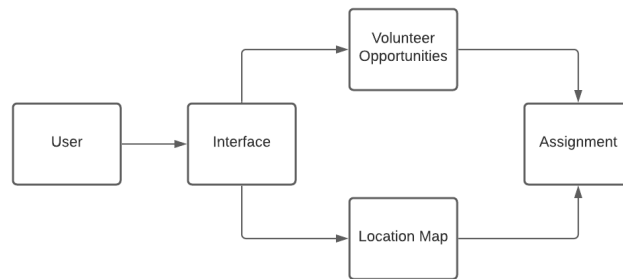
12. From your scenario and user stories develop a feature list

- Search bar
- Sort by categories
- Display charts and general information
- Link to the charity website
- Find charities in the user's state/city
- Interactable map of North Carolina?

- g. Statistics by county displayed when selected

Paul Craft

13. Draw a "map" of your personas using the product.(rough draft of how a customer can interact with the project)



- a.
14. Sommerville pg. 63-69 Finally use your map to write scenarios(detailed explanation of what a user might do)
 - a. Open site. Choose a preferred job. Assigned job.
 - b. Open site. Choose a preferred location. Assigned job.

And user stories(as a <role>, i <want/need> to <do Something>)

- T. As a student, I want to help the elderly get groceries.
 - U. As an off duty first responder, I want to assist communities to make life easier.
 - V. As a healthy adult, I want to help those who are immunocompromised.
15. From your scenario and user stories develop a feature list
 - a. Maps of volunteer offices
 - b. Job opportunities at these offices
 - c. Position descriptions and time requirements
 - d. Live updates with current needs in community
 - e. Community posts for appreciation