

## Project Peer Feedback

### Peers

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### Feedback

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- 1) There was some confusion on how the diseases were being presented to the user, namely the fact that there are so many diseases that it might be confusing to the user. This was in relation to the directed graph and the bar charts.
  - a) This suggested solution to this was to let the directed graph collapse nodes, and for the the bar chart show an animation while sorting (so that the user can see what's happening) and for the bar charts be stack on the sort (let the bar chart show what ever the second sort field would be in the sorted graph'
- 2) Understanding that the directed graph was the controller for the visualization was also hard for the user to understand. It wasn't clear that the by selecting a node, the visualization would be updated accordingly.
  - a) To fix this we discussed starting only with the force directed graph and showing some suggestion for the user to 'click' on the graph, at which point the visualization would then be populated. This should make the visualization more intuitive to the user.
- 3) We discussed heavily our datasets, talking about how large our dataset is and what datasets we should prioritize. We came to the conclusion that for the user, simply having the main dataset to show the mortality effects of all diseases presents the user with plenty of information. We decided to restrict our dataset to the following
  - a) One year, all ages (as opposed to breaking it down by age), all genders (as opposed to breaking it down between male / female)
- 4) In discussing one of our optional visualizations, we talked about the best way to present the comparison between 2 different selected countries. There was talk about using either using a parallel coordinates view or a double vertical comparison for different diseases. We concluded that the double vertical comparison will be a better visualization, as it is more visually impressive.

## Comments

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The feedback we received was exceptional. They paid attention to our presentation, and asked questions to clarify what we were trying to visualize. After presented, they gave us plenty feedback for every part of our visualization. This feedback was directed and helpful. They were willing to discuss what would work and what they thought would be challenging or difficult to implement or illustrate to the user.

Ultimately, we found the feedback exercise to be very helpful and productive. The team was considerate and honest in their feedback of our presentation which helped us find some holes in our visualization, as well as figure out what will work well and expand on it.