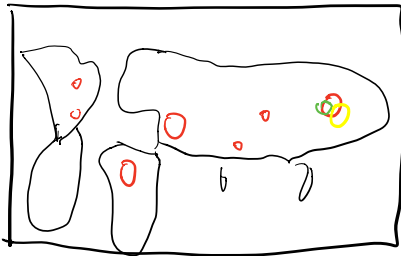


Question: which countries have most journalists killed/imprisoned?

- Generate idea

Have a map to show countries' geo



○ for killed numbers

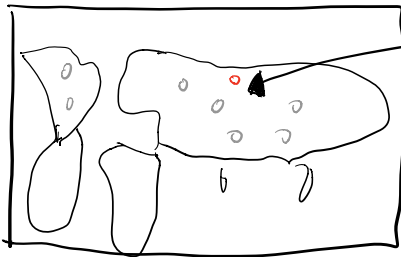
○ for missing numbers

○ for imprisoned numbers

Killed

uses size to indicate larger number

Hovering



Hovering on one country, other dots are blurred.

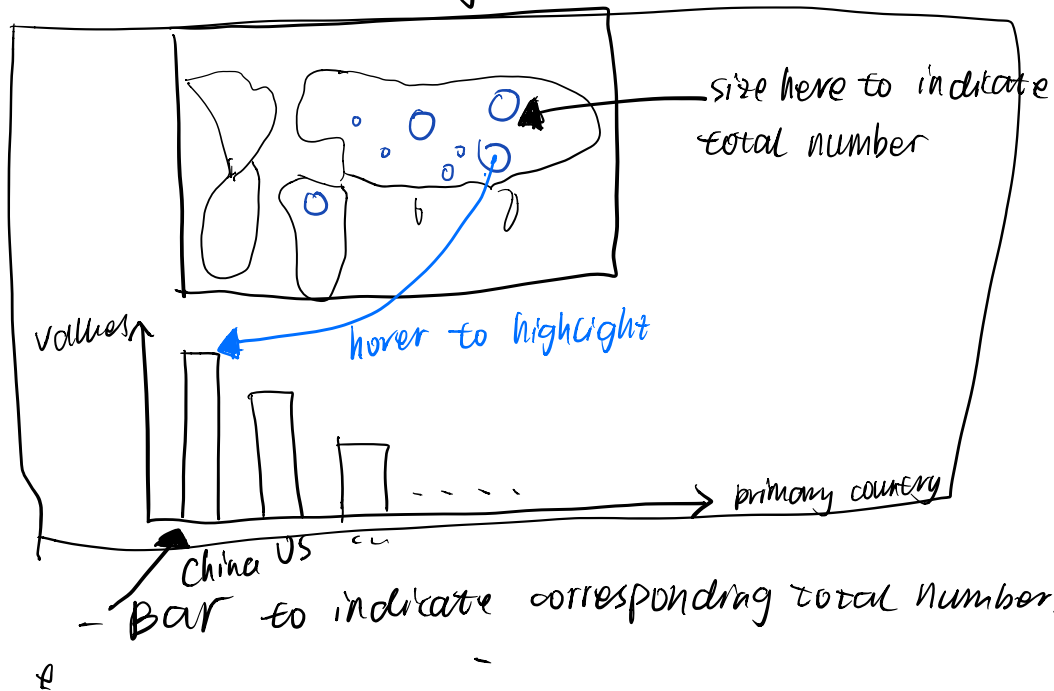
Disadvantages: It is impossible to show 3 status for one country since they will overlap and users can't easily tell the difference and hover on particular point.

- Size is not effective enough since numbers are ranging from 1 ~ 900+, the visual effect is small.

Advantages:

Can show geo position on a map and sizes.

→ Second idea : using a Bar chart with the MAP

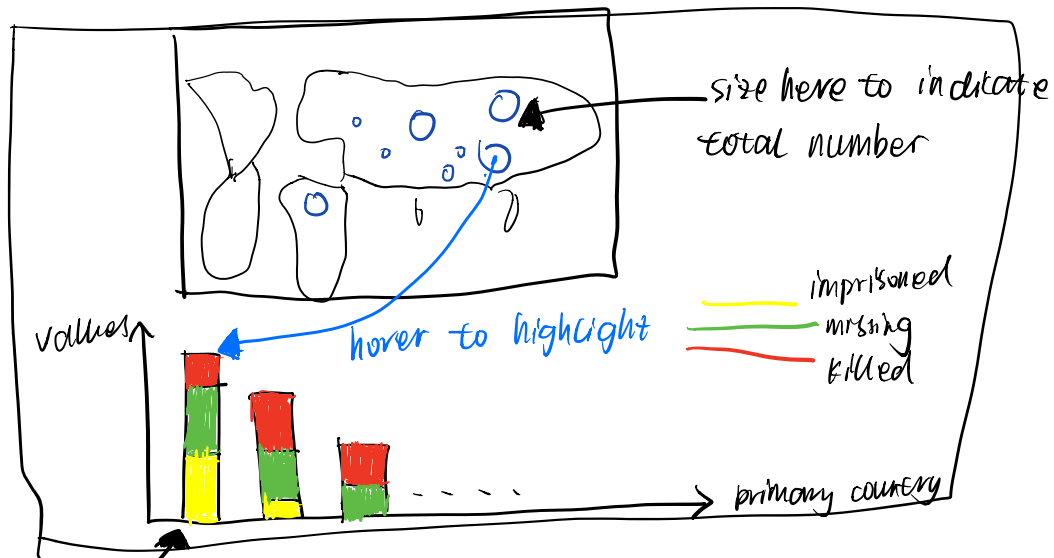


Advantages: In this way, on the map, user can directly see which countries have more journalists.

And the highlight an interesting country and see the bar chart. The bar chart would present more detailed information.

Disadvantages: The bar chart is sorted by total number, but how it can be sorted by one status?

- Third Attempt : add more information

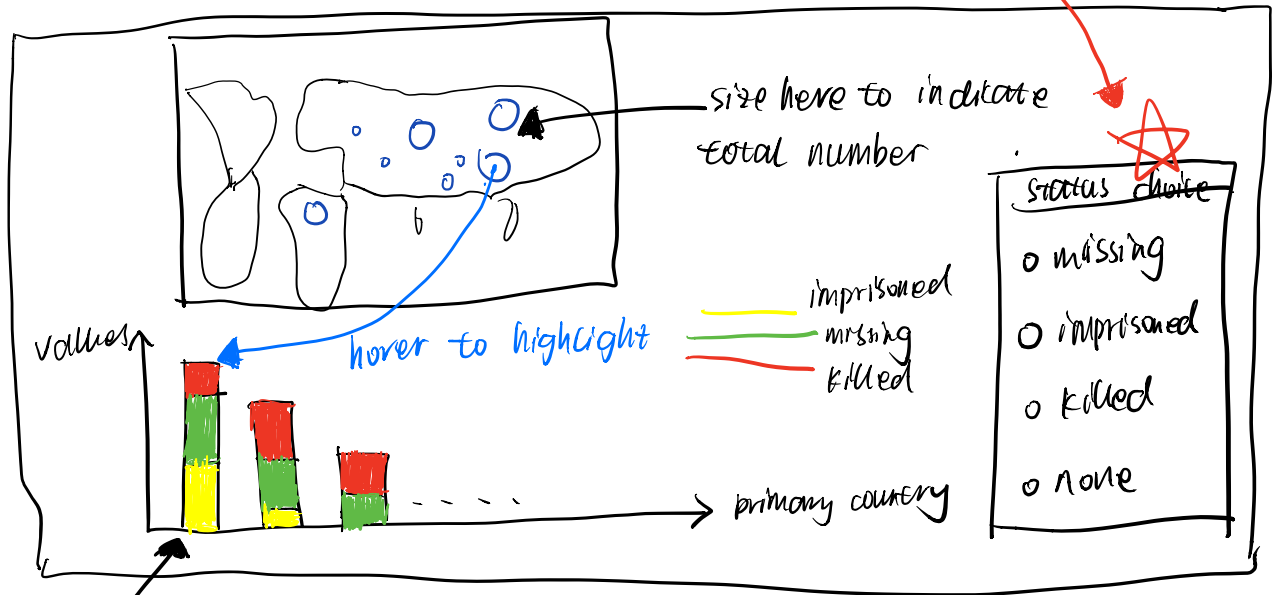


use stacked Bar to show different statuses.

Advantages: Each bar will provide a straightforward information representation.

To do: Sort by different status.

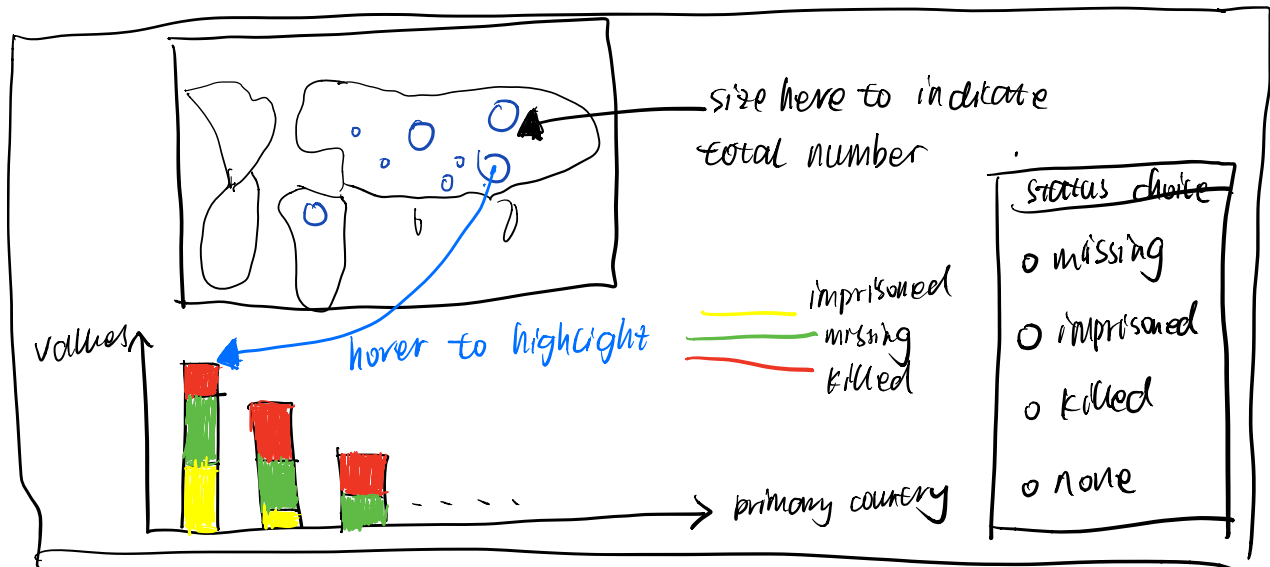
- Fourth Attempt: Solution.



when clicking missing, only missing journalists will be counted and shown

"none" will sort by total values, all status will be counted.

Realization



parameter: status choice.

calculated field.

creat 3 new attributes: #Imprisoned, #killed, #Missing

IF [status] == "Missing" THEN 1 END