

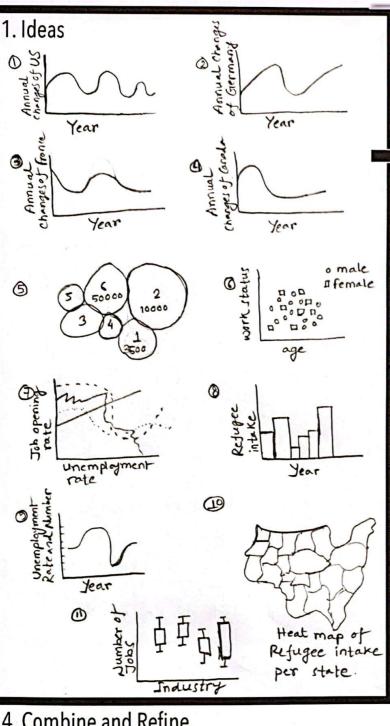
Five Design Sheets Refugee Unemployment Influx

FIT5147 Data Exploration and Visualization Semester 1 2023

Name: Nazmus Sakib

Student ID: 33361991

Tutor: Niranjan Nanjunda



- 2. Filter: Graph 1 to 4 can be combined together representing each country with a different
- Graph 5 will show the number of refugee intake. permanent residency status when hovered over.
 - · Graph 7 will show job opening rate and unemployment rate with different types and colors to represent different year.

3. Categorize

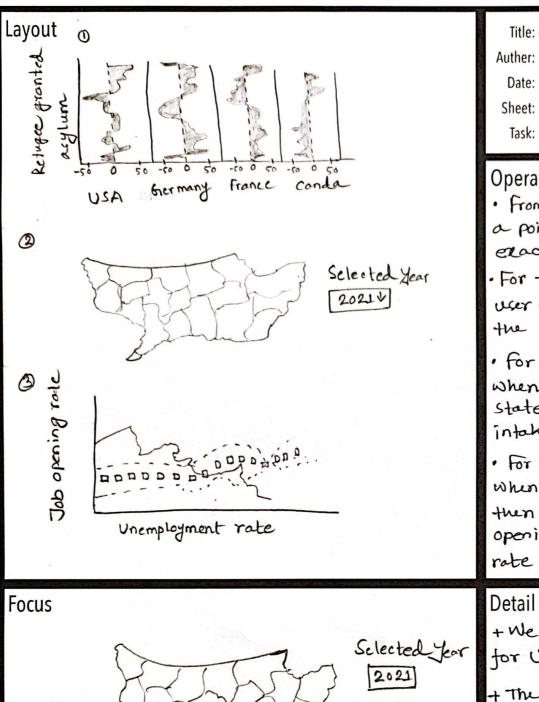
- Graph 1 to 4 is one ratagory of armual change.
- . Graph 7 and 9 is in one category unemployment rate.
- · Graph 5, 8 and 10 in one category of refugee intake
- . Graph 6 is in one category of work status.

4. Combine and Refine

- . Graph 1 to 4 can be combined together representing each country different with different color ..
- · Graph 5 and 10 can be combined together to visualize refugee intake.

Question

- 1. How the rate of Job opening in USA and unemployment rate vary by year.
- 2. Can the refugee employment rate be figured out by combin the job opening rate ondro. unemployment rate and no refug intake year and industry.



Title: Refugee Unemployment

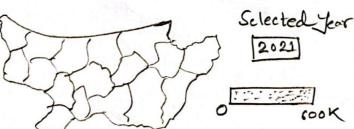
Auther: Nazmus Sakib

Date: 16-05-2023

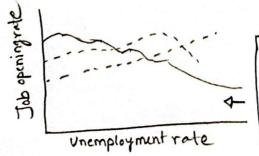
Sheet: 02

Operations

- · From the first graph, when a point is hovered on the exact amounts will displayed.
- · For the second groph. + user will be able to select the year.
- · for the Second graph. when user hover over any State then the refugee intake for selected year.
- · For the third graph, when the user hover any point then the month year, job opening rate and unemployment rate will be displayed in a to tip



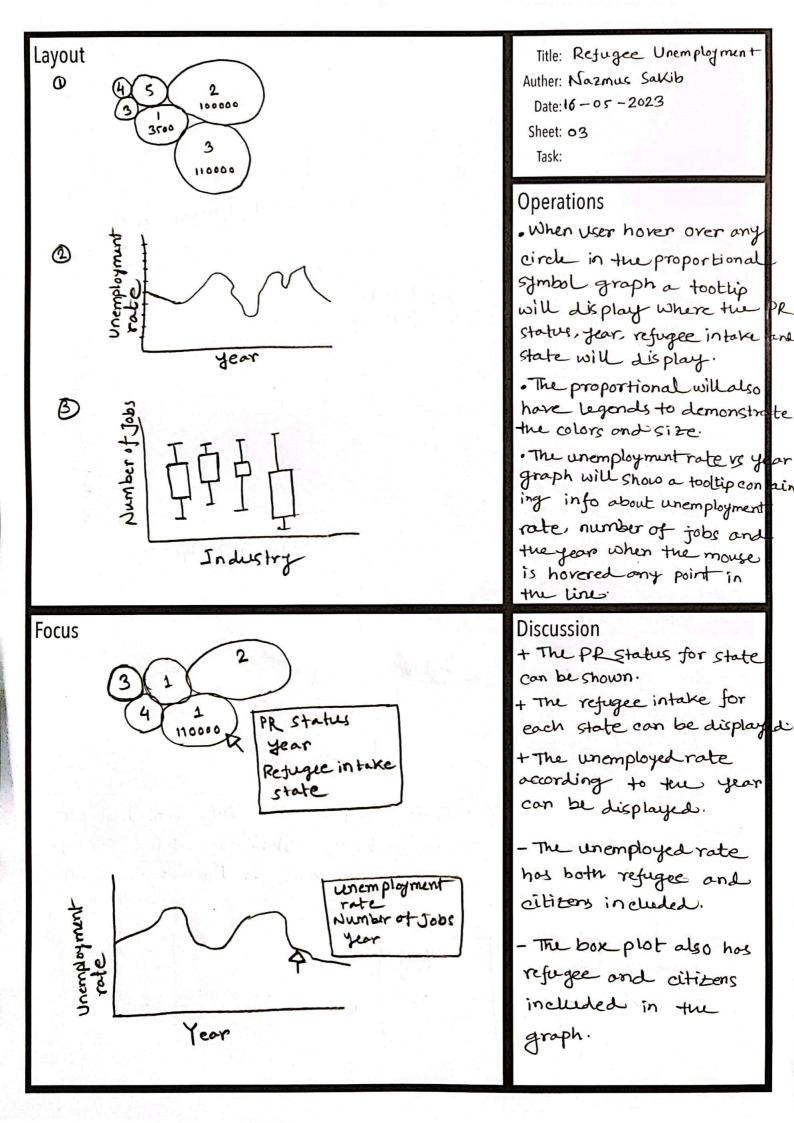
The heat map will shows colors according to the intake per state according the year. The range will be from 0 to 600K.

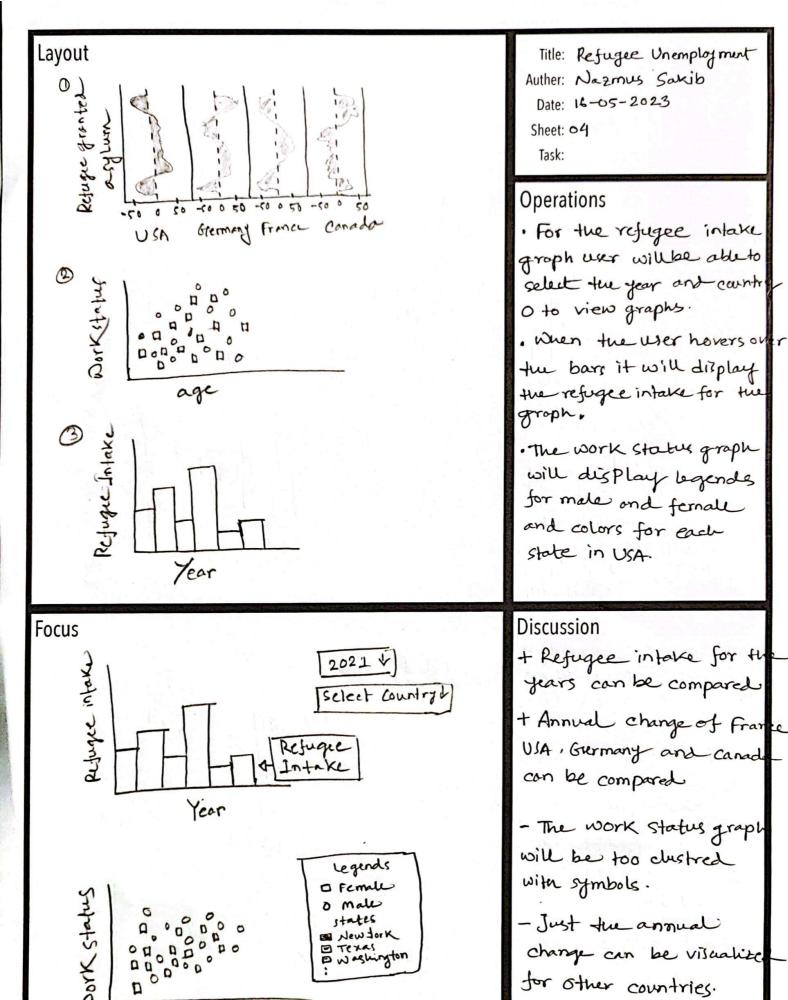


month Jear Job opening unemployment Detail (Discussion)

+ We have enough data for USA to present data:

- + The refugee intake can be displayed for every year from 2021 to 2021 can be displayed.
- can not compare refuge influx for the other countries.
- -Do not have enough informations for other countries.





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