

SHEETII

1. IDEAS

birth rate over time ->

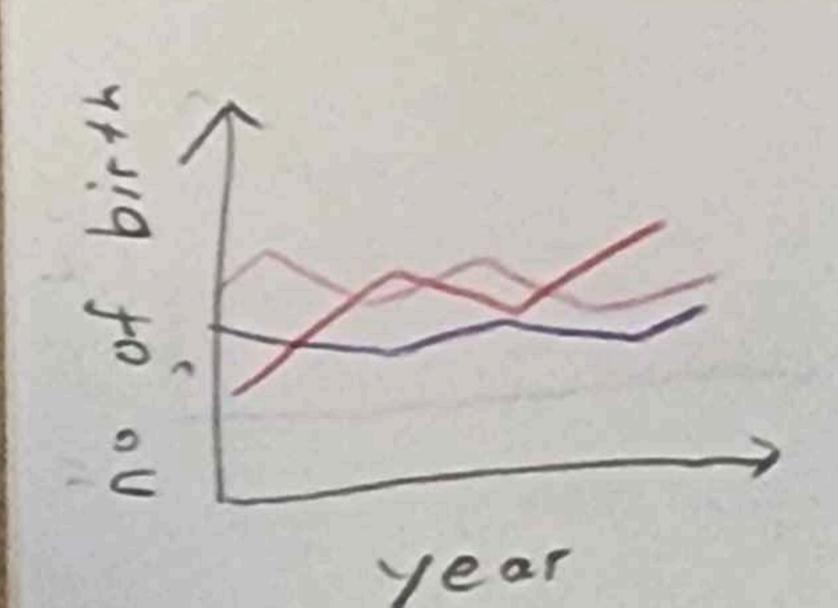
State

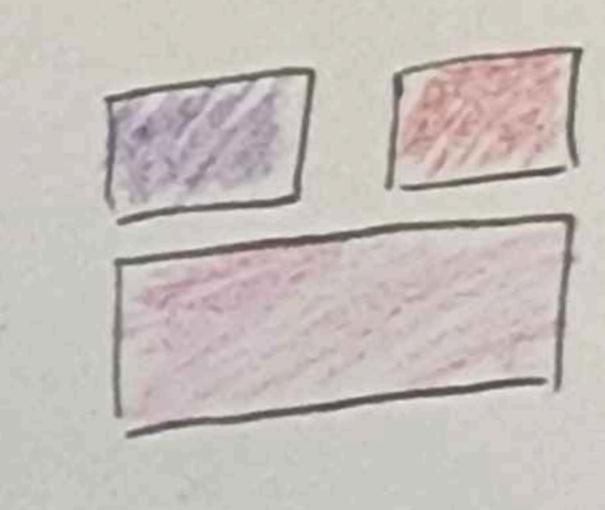
geographical trend

trends to consider

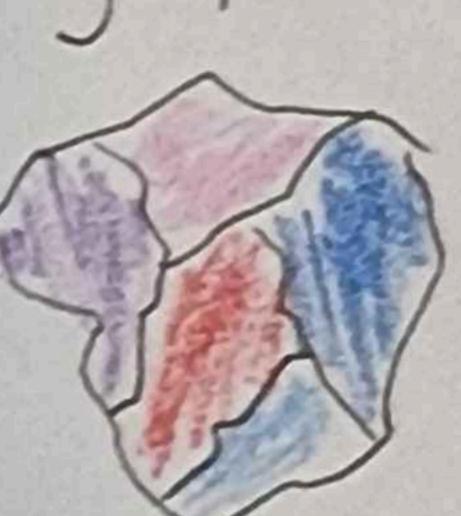
time series graph

tree map

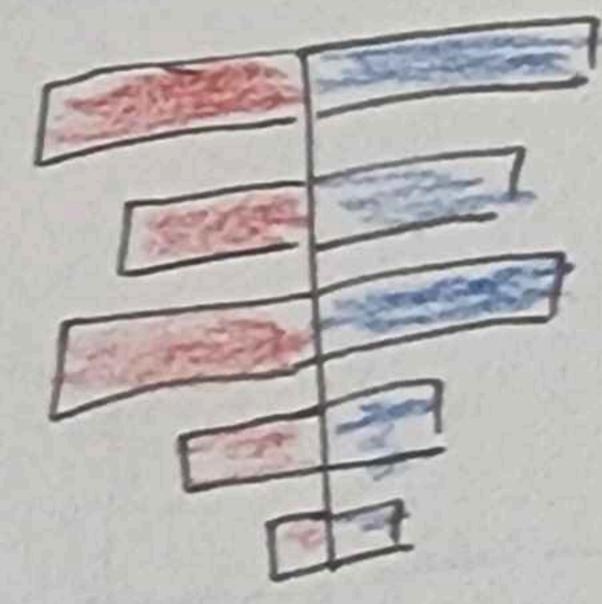




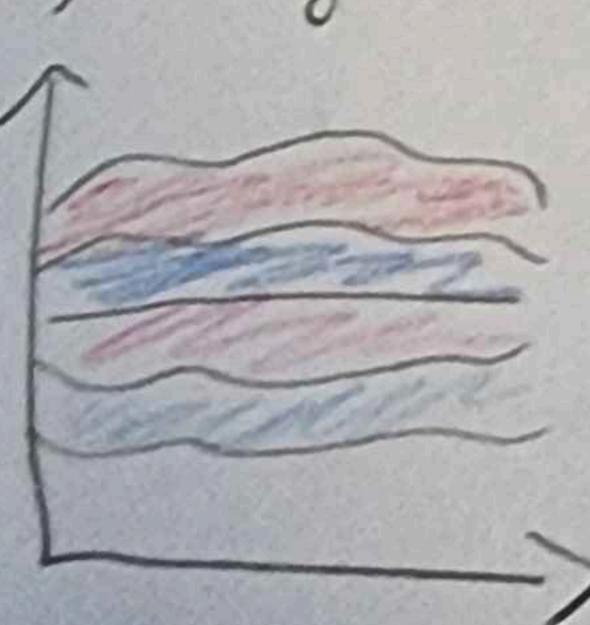
geographical



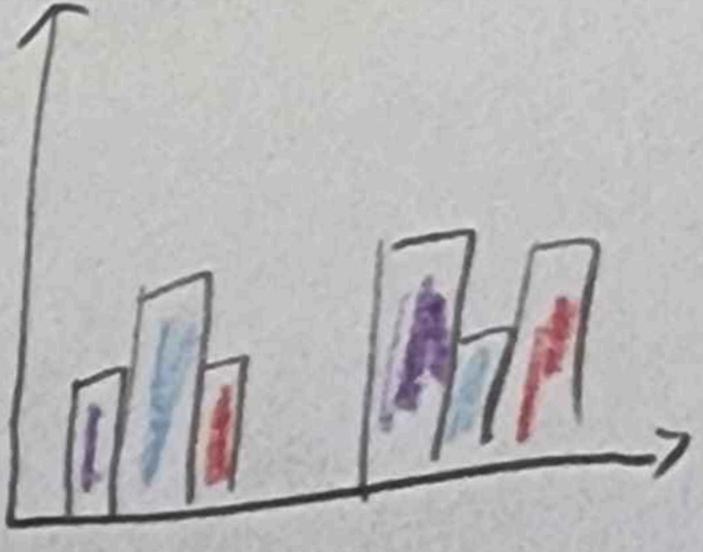
Diverging Stacked bor char'



streem graph.

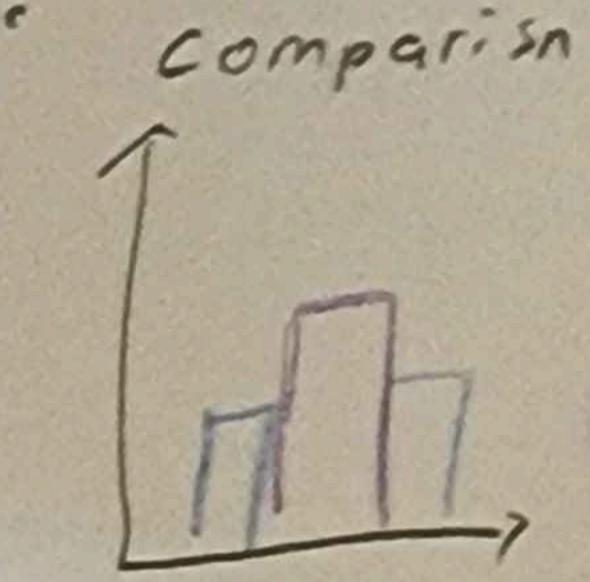


Comparative bor chort

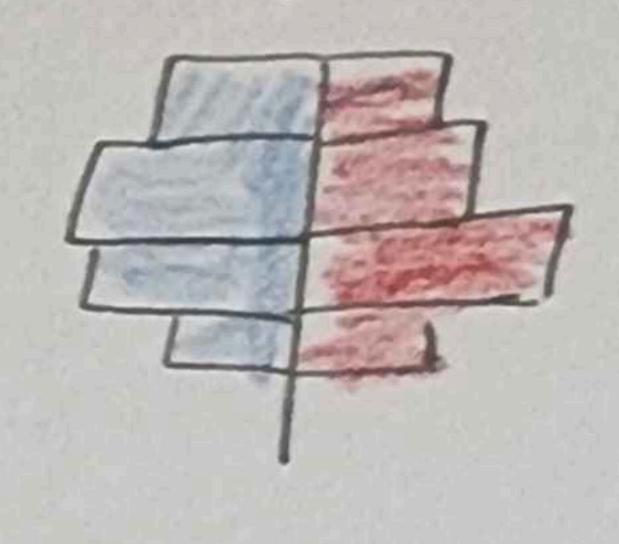


gender 2. Filter

change a Over time



compare gondor.





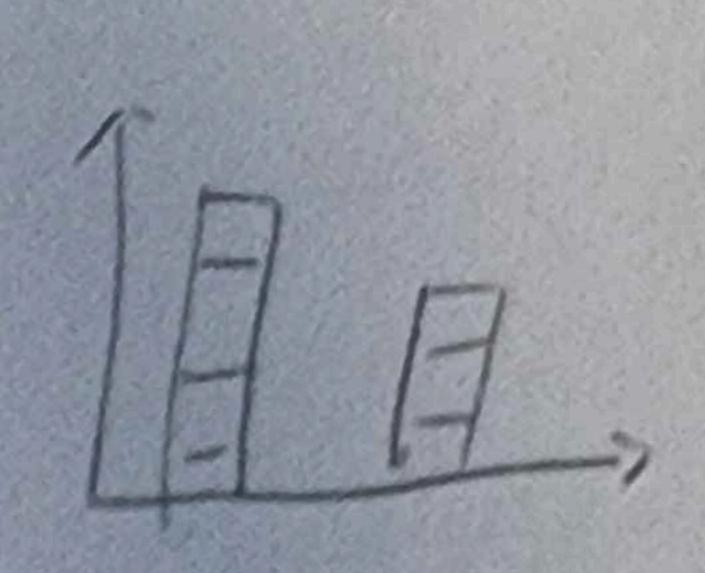
Categorise

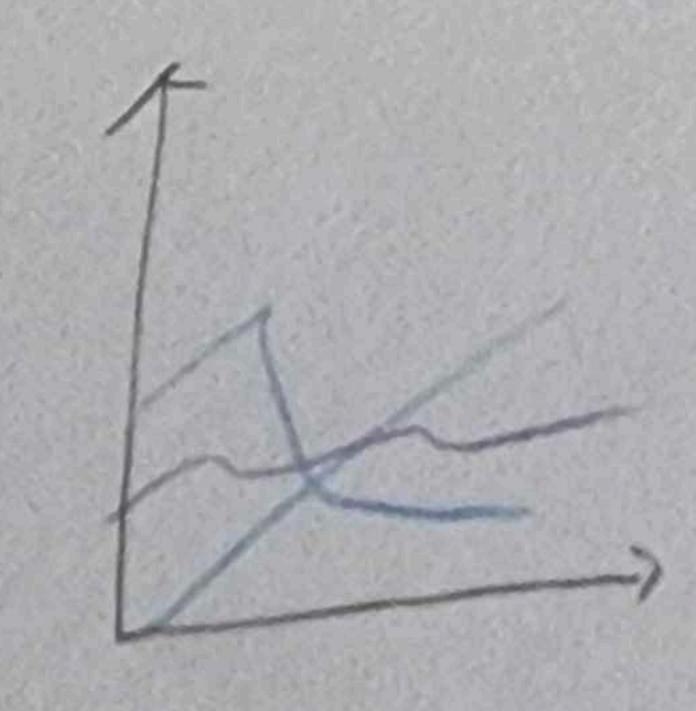
Time frame

Categorical Companion

Birth data

Contine and refine.





5 questions.

1. birth rate trend

2 birth rate distribution

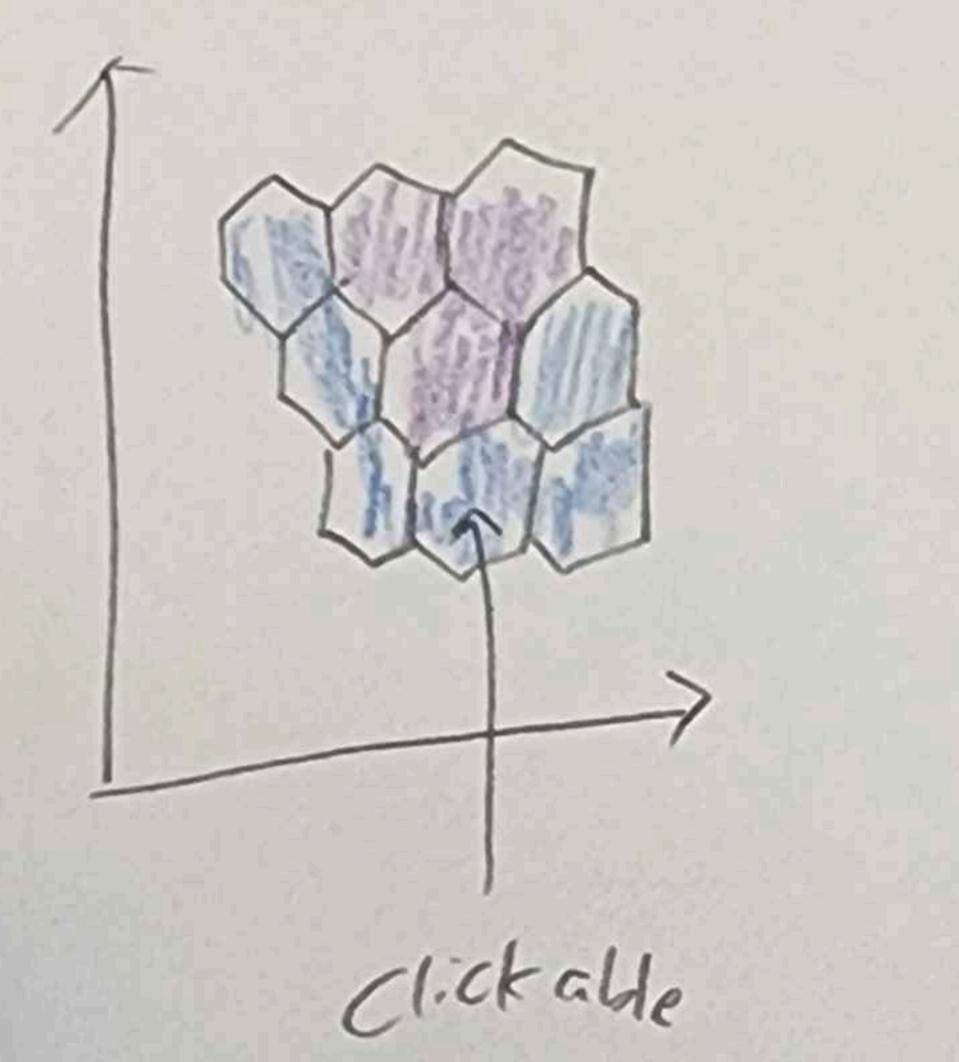
3. birth role by gorder distribution

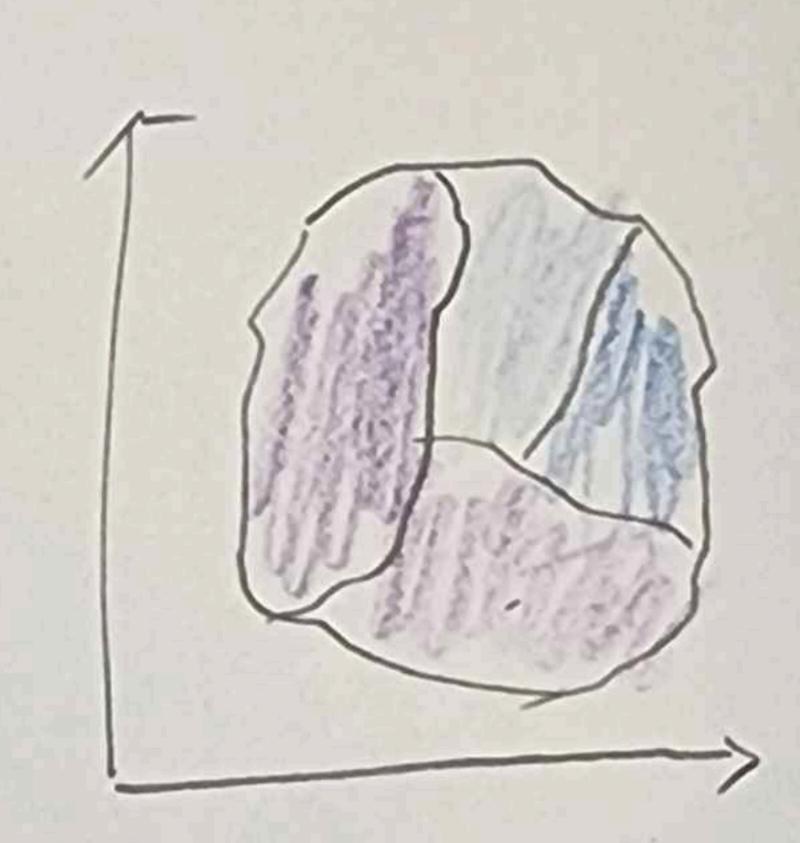
4. How birth role treat chass over

time across state

9. What or me key partons in data

L AYOUT





Title: Birth rate for each state in Malaysis

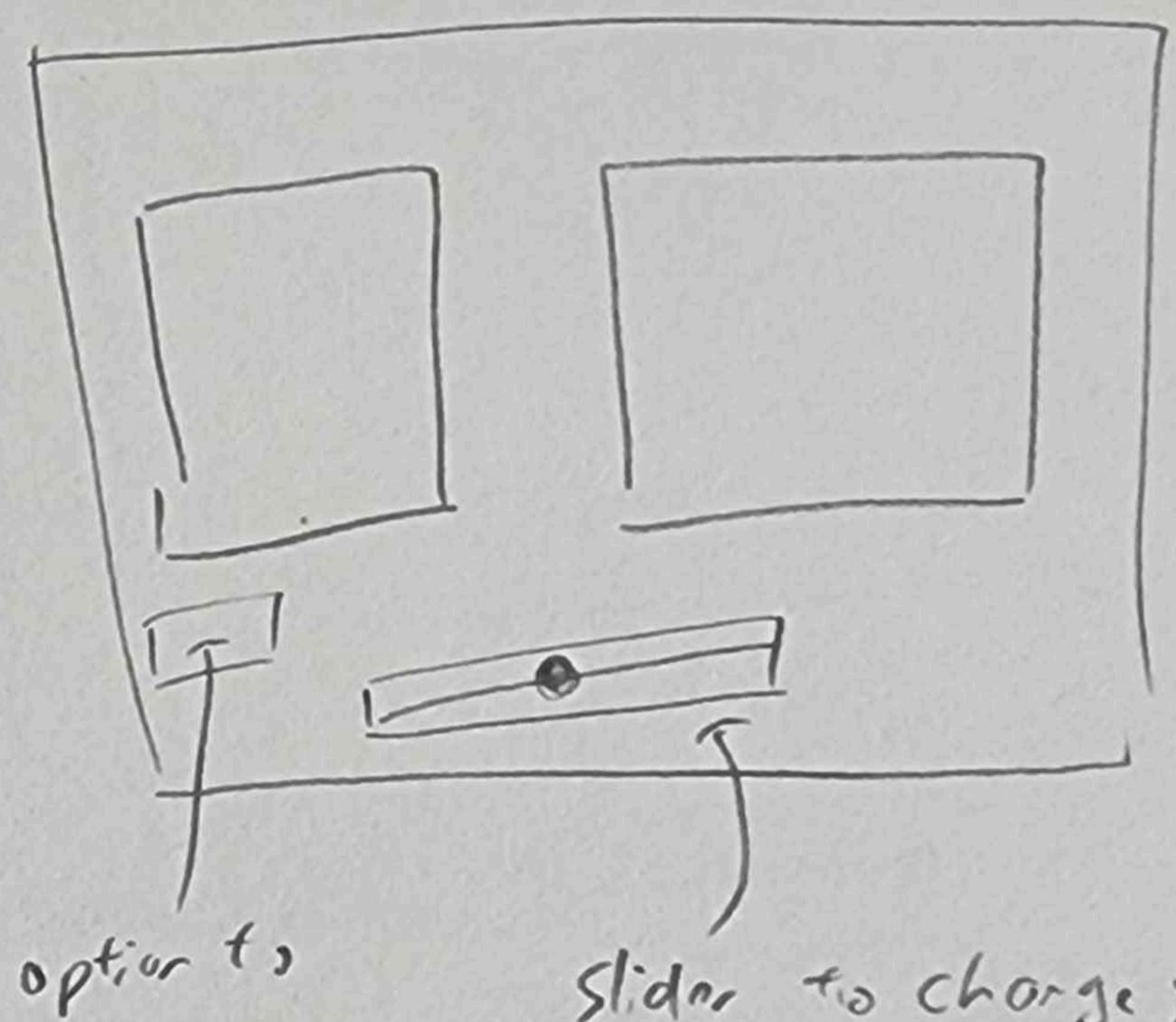
Author: Chua Xian Loong

Pate: 1/10/2024

SHFFT: 2

TASK: geospatici compris

OPeration:



option to Choose gender Slider to charge year

Focus:

displays spatial over view

able to choose

by gorder

Discussion

Advortages:

· geographical context

« Cleor regional insight

· Scalable.

disaders'eges.

. Hard to compose over time.

eddddddddddddddddddage

LAYOUT

Gorder Time price.

Tittle: Number of birth by State ir malaysic over time

Author: Chua xian Loong

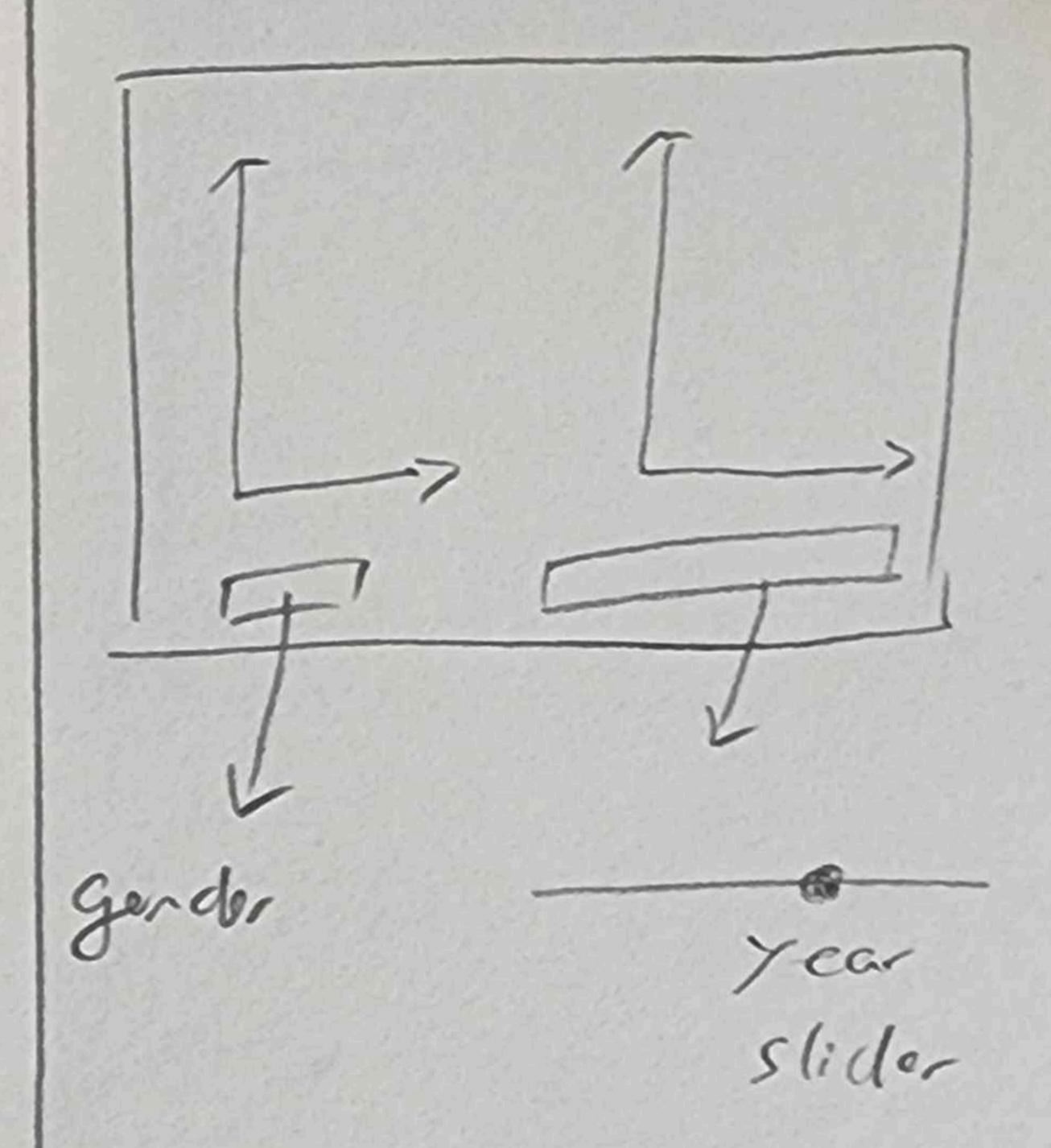
Date: 01/10/2024

SHEET: 3

Task: Comparisa over

time

Operation:



Focus:

displays trends
over time
Thirth role,
with stells,

Filters

Discussion

Advantage

· Clear representation over time. trends.

· Good for detailed compani

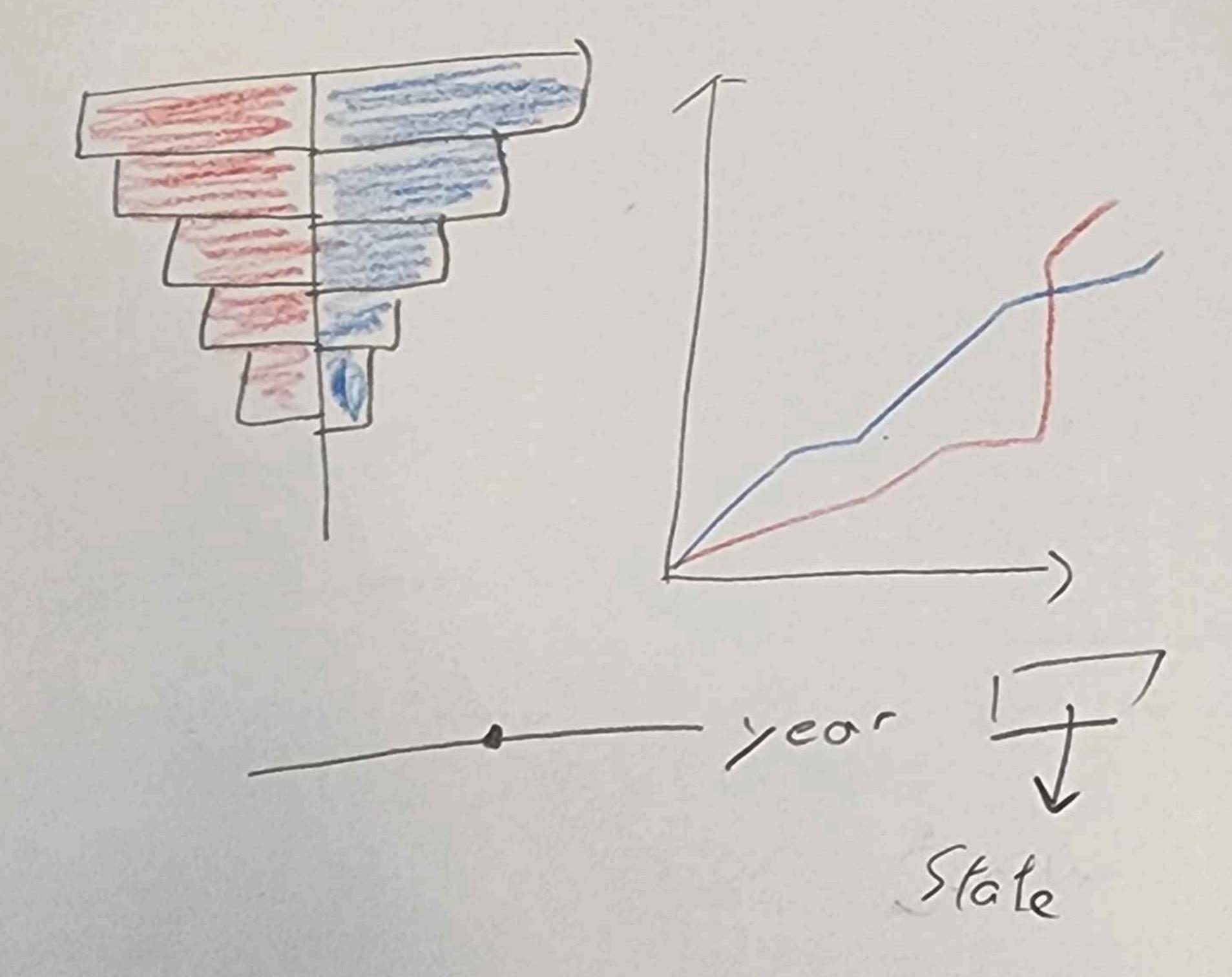
, Precision.

Disadvartesco

· Over crowded with mar,

odddddddddddddddddddage

1 AX OUT



Title gender distribution

Gf birth by state.

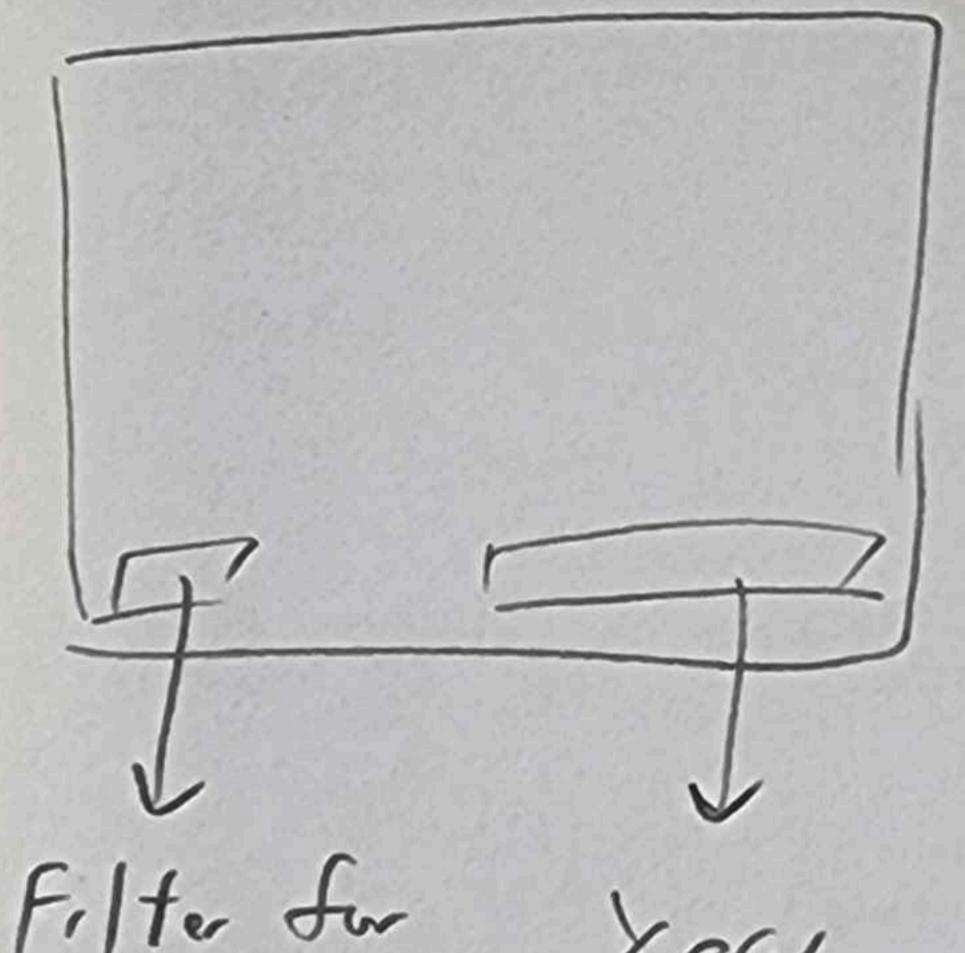
Author: Chua Xion Loong

Date: 02/10/2024

SHEET: 4

TASK: Comparison of birth rate by gender

Operation,



Filter for Year State

tocus
shows diverging has graph fr
shows
feach state by gooder

Shows
diff

Frend.

Discus

advartage,

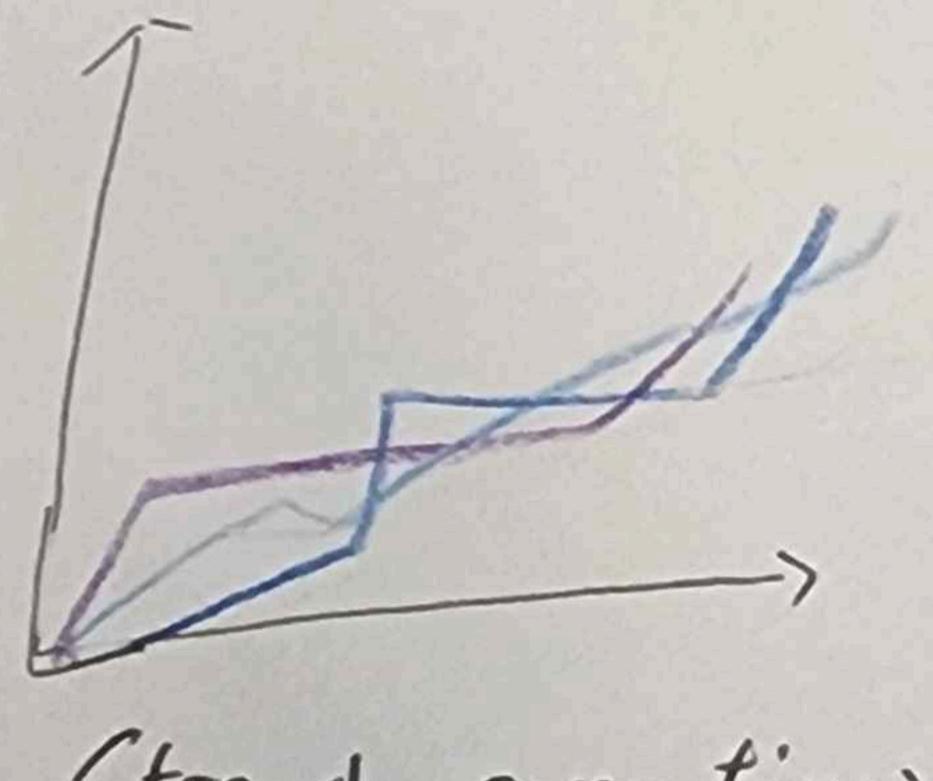
- o. Excellen for gorder Comparis
- · Visual contrast highlight

dixadro.lage,

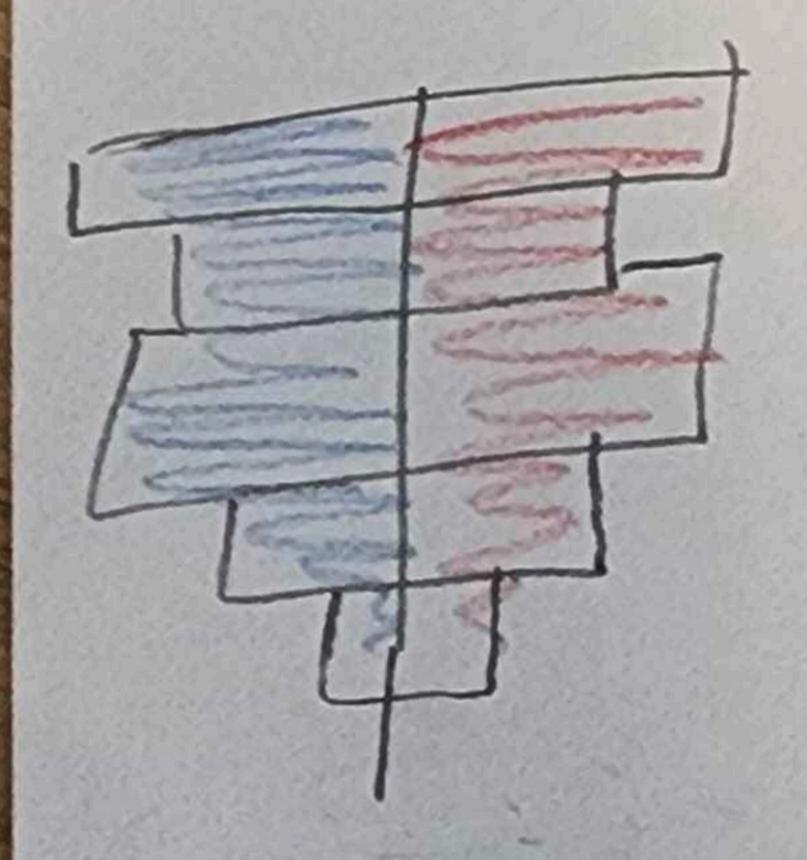
-aver loaded unto stata

a Your

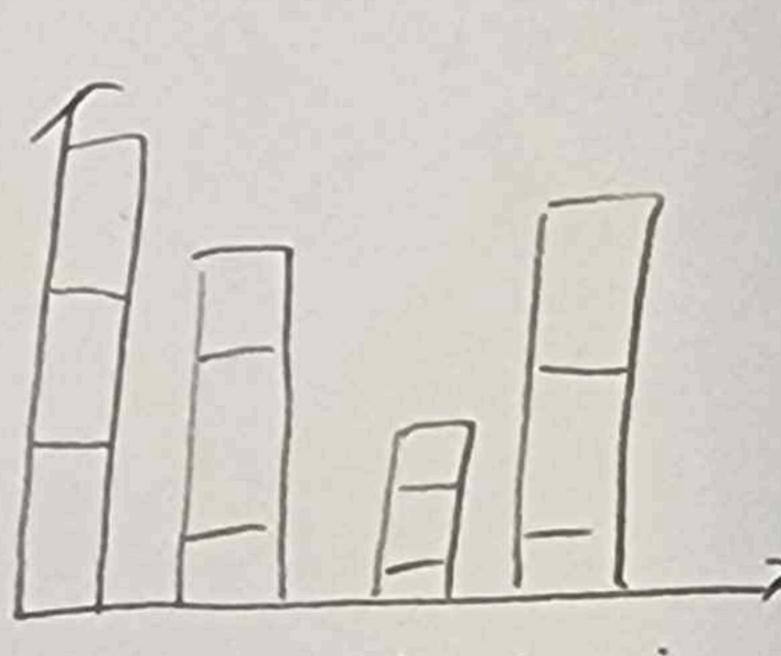
Birth patterns and gender disparities a Cross malaysia states



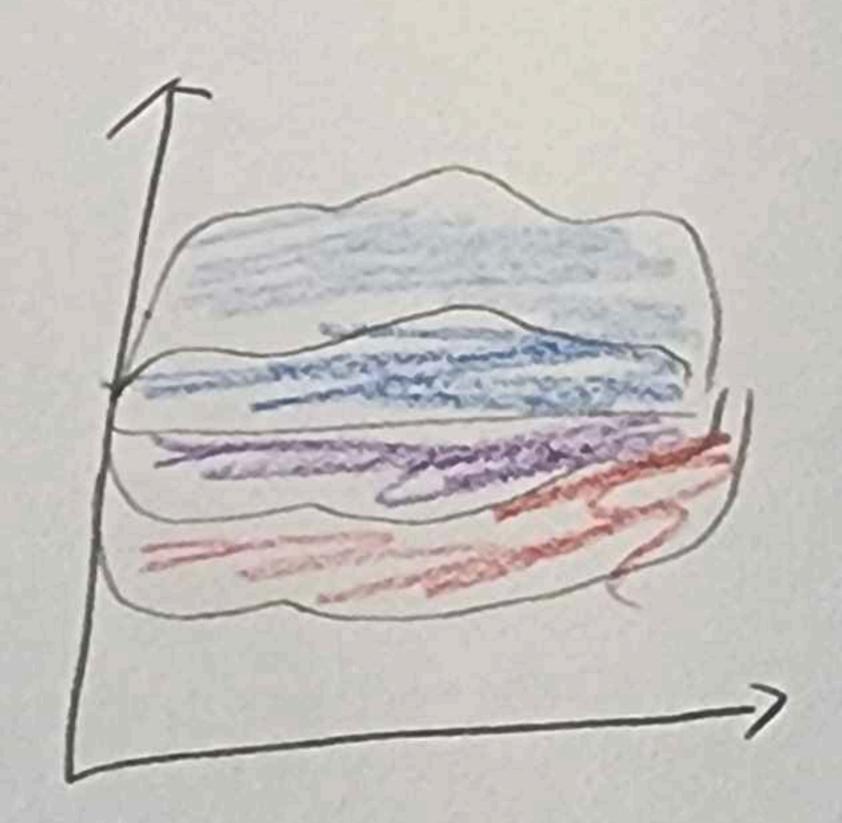
(trand over time)



Egendor differena



Ctotal birthrate coch Ycar >



(Cumulative total)

Title: Final design shee!

Author: Chua xion Loung

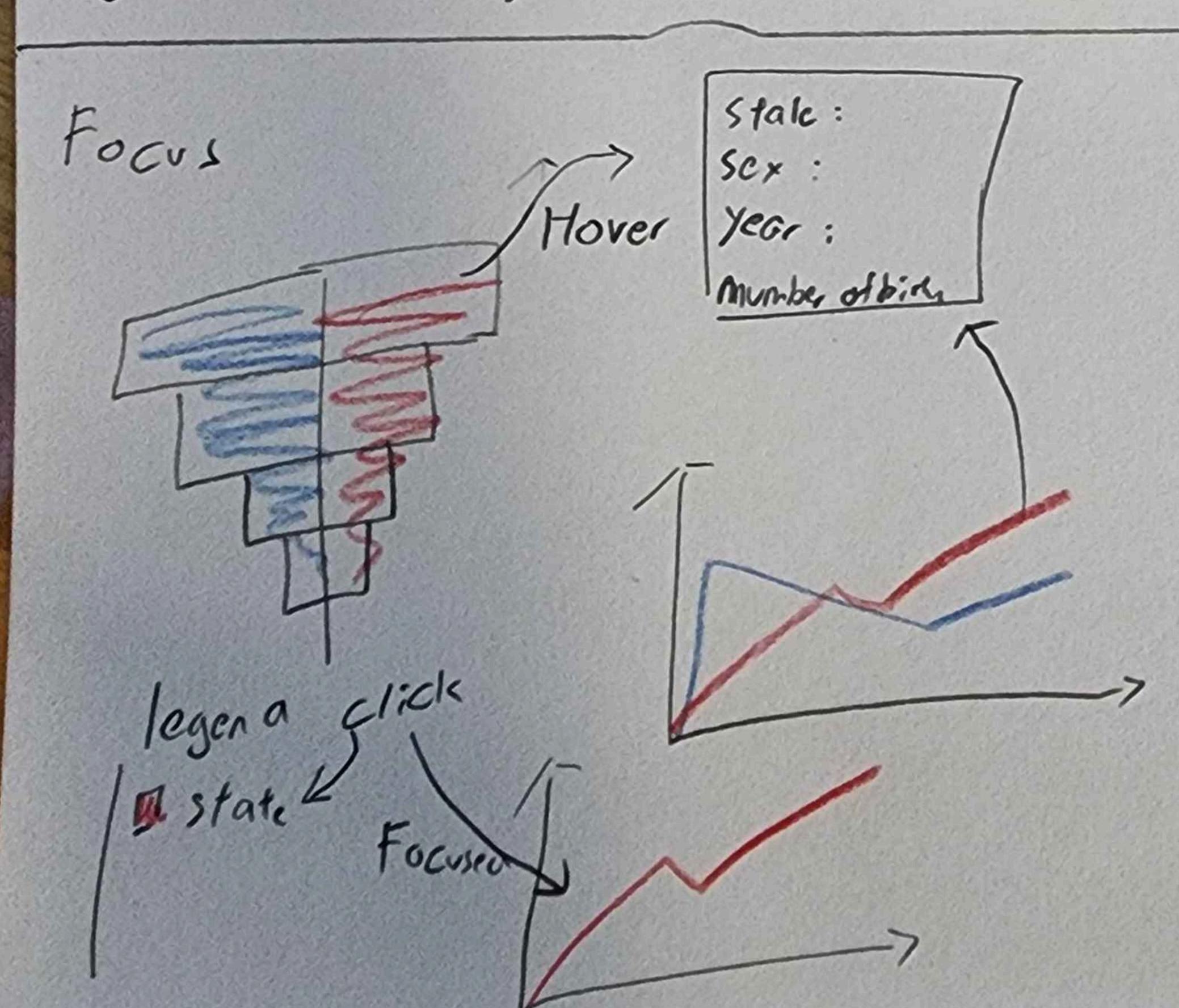
Pale: 02/10/2024

Task: Final implementation

Operation.

Il states 11 state, 1) State,

> Gender 5 Charge Gerder)



Dataset in Csr * proces, spatal dara into geographical