

LAYOUT

Glibbal Death in 2021

Death role per 1000 population

Lets focus on Malaysia!

Death role

Malaysia!

Pertin role

Sitth role

Death role

Malaysia!

Pertin role

Death role

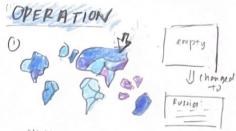
Malaysia!

TITCE: Dashboard New AUTHOR: Chan kin Hou

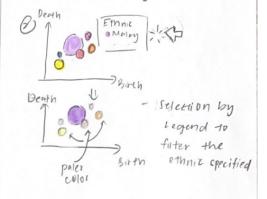
DATE: 14 October 2024

SHEET 2

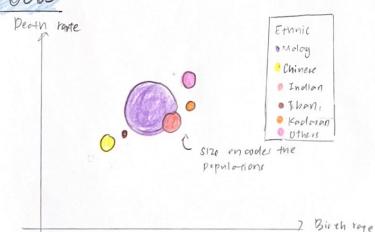
TASK: Demin tote focusing un population



the description of deaths







# Bubble Charl

20-20

1000

Male

- use color hue to encode different ethnic groups
- use size encode the populations of each ethnic
- This Mindistrion describes how the death roles varys

# DISCUSSION

## Advantages

- easy to follow as the entire doshboard only focuses on the population
- Design is heat as all idioms are arranged and structured in rows and columns.

# Diadvantages

- layout is somewhat not bolonced, with right hand side occupied large amount of texts.
- Too long paregraphs may make the visuals also horing.



Doinboard View



Top 10 Leading Causes of Darth in Malaysia a



Top & Leading Course of Dean in Different Ethnics



Malay



· Could · Mean dulage ...



Indian

TITLE : Dainboard View MUTHUR: Chan Ein HOU

DATE. 14 October 2024

SHEET & 3

TASE : Death rate in Leading Cards of Dean

### OPERATION.



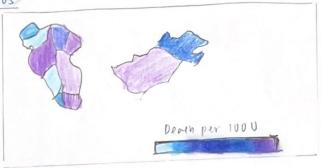
- Choking on the state turn the remaining unrelected states to eight grey





- Chicking on the regend trigger the selected slive to be coloured

## FUCUS



- Chionpleth map which uses the color luminance to encode the death per 1000
- Thu shows the overall death rate awase the Stales
- Placing this map slue-by-slue with chlosopleth map showing the leading courses of death of every other give good insights.

# DISCUSSION

#### Advantages

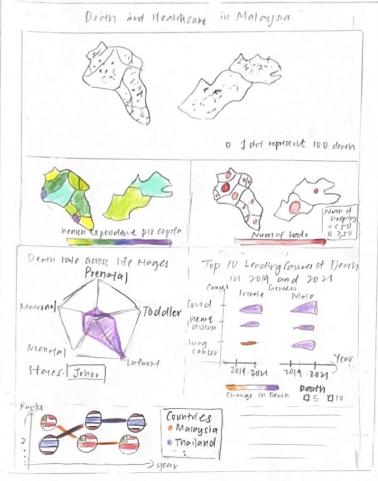
- easy to follow as each rection follow a lagical flow
- More Waralisations than text paragraphs, looks more attractive

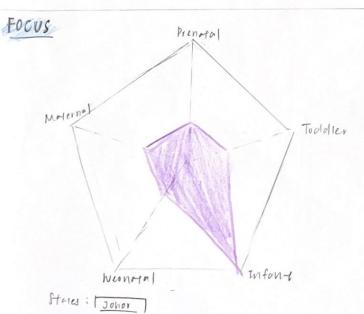
# Disadvantages

- Limited text paragraphs explaining the charts, readers may have difficulty in understanding the charts
- Vega Ite doesn't support treemap, need to utilise " external library to Create 16



Doshboard View





- Shows the comparisons of death rate across different life stages (childhood) and maternal death of all Malaysia states

- Only show I state of a time as 13 states may

1171E: Dashboard View AUTHOR: Chan Kin Hou DATE: 14 October 2024 SHEET: 4 THISK . Death and Its Leading Count in Majaysin OPERATION Health expenditual - Clicking on the state turn the remaining unselected Hades to light grey Todolles Nemmer - use drop down States: Johan / menu to select Melake the state to Pinong new Top Rooks (3) Roule Top Ravies

-the Franking to be displayed

# DISCUSSION

# Advantages

-layout is well-balanced with the dailboard structuring all the rolloms and paragraphs left and right equally.

- looks viscolly appealing as more visualisations than the text paragraphs

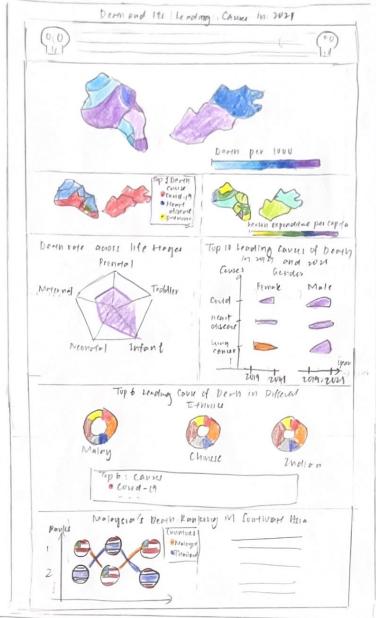
### Disodrantages

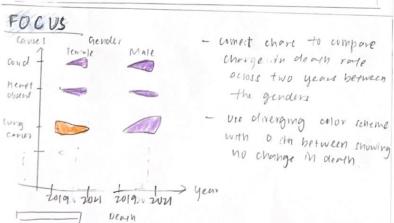
- Too many vival elements may may be hard to align them with the sightlines

may cause chart junk and low data ink rayio



Darhboard View





115 110 1 20

change in

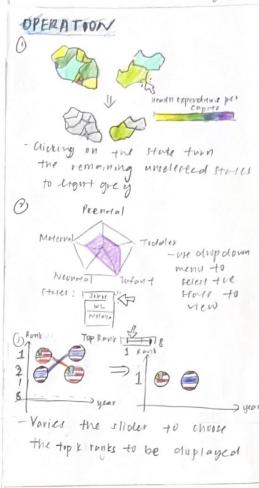
death

TITLE: Dechboord View BYTHOR: Chan KIN HOM

DATE: 14 October 2024

SHEET : 5

THIE : Final Dainboard Design



# DETAIL

- · Dependencies
  - Vega-life for Usualisation,
  - html and CSS for dushboard
- Python for data preprocessing
- · Estimated time and effort
  - A days for dota collection
- 7 days for wilding each rollings and dushboard
- 2 days for maps
- 3 days for bump charles
- 2 days for other idioms and deshboard