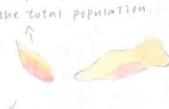


TITLE: Dashboard Vien AUTHOR ShigiN: DATE: 4/10/2025 SHEET: 2 TASK = Initial Design OPERATION COLOK 019e 60t age 18-25 1 -> 01:010 to Shif year MOH NON-MOH special click to show the selected State or selected type

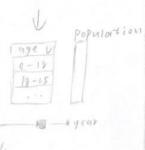
FOCUS

The intensity of the color indicates the proportion of a specific age group within the total population



The age structure can be clearly discerned

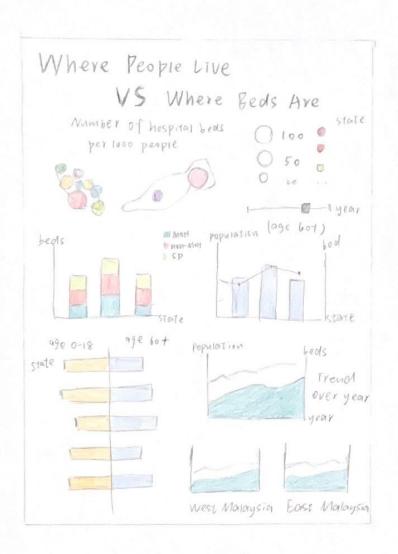
can choose different age groups



swiffing over years

DISCUSSION

- o 700 much content about age structure?
- · Hospital beds are insufficient?
- · Should combine the two of bit more?



TITLE = Dashboard View

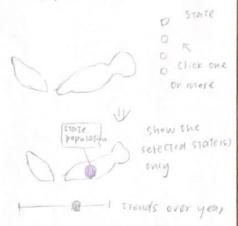
AUTHOR: Shiyi Ni

DATE: 7/10/2025

SHEET: 4

TASK = Initial Design

OPERATION



Focus



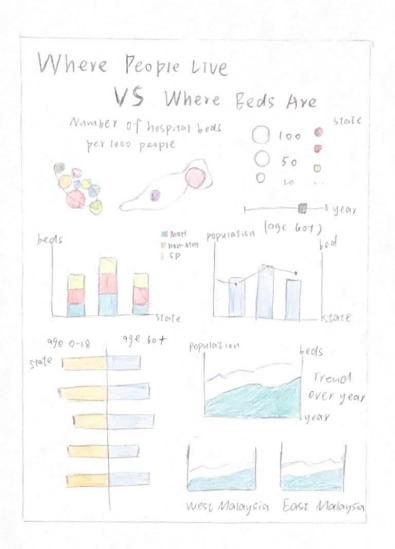
age 0-18 age bot

By combining Bubble Chart with Map: the Size of each bubble represents the overage number of hospital beas per thousand people. Inat allows users to identify which state has the highest average bed count clearly.

By comparing the elderly population 1607) and the s-18 age group in each state, this data reveals each state's demographic sturcture, enabling users to identify which state face severe aging population and which states have a larger young demographic.

DISCUSSION

- · Does it provide sufficient info regarding the relationship between repulation and hospital beds?
- · Focus too much on population structure?
- · Is there some duplicate information?



TITLE = Dashboard View

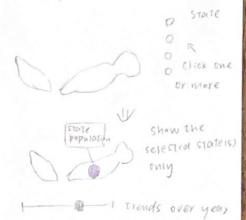
AUTHOR: Shiyi Ni

DATE: 7/10/2025

SHEET: 4

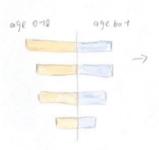
TASK = Initial Design

OPERATION



FOCUS



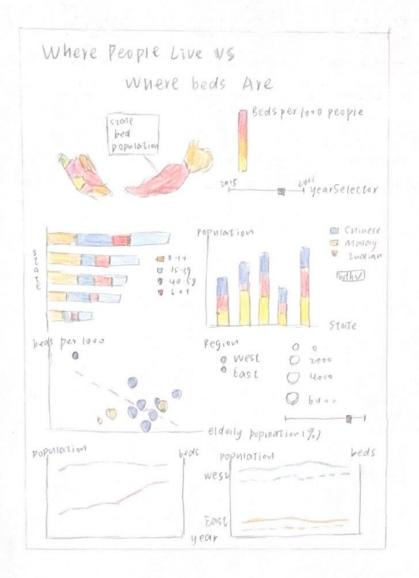


By combining Bubble Chart with Map, the Size of each bubble represents the average number of hospital beas per thousand people. Inat allows users to identify which state has the highest average bed count of early.

By comparing the elderly population 1607) and the o-18 age group in each store, this data reveals each store's demographic sturcture, enabling users to identify which state face severe aging populations and which states have a larger young demographic.

DISCUSSION

- · Does it provide sufficient info regarding the relationship between repulation and hospital beds?
- · Focus too much on population structure?
- * Is there some duplicate information?



TITLE: Final Design Sheet

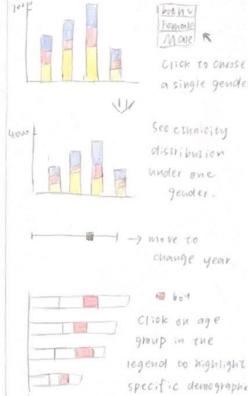
AUTHOR: Shiyi No

DATE: 15/10/2025

SHEET: 5

TASK = Design The final layon

OPERATION



FOCUS



Mainly focus on the map to Show the distribution of hospital beds per loss people across Malaysian states. The Color intensity represents the bed-to-population ratio with the red colors indicating higher bed! availability.

DETAIL

- · Dependencies: Vega-lite for generating graph, himl and css for layout and R for data mining.
- · Estimated time & effort: at least 3 days to build all charts & 3 days more for find 1 layour.
- · Sepecific requirement: arrange each visualisation to the appropriate size.