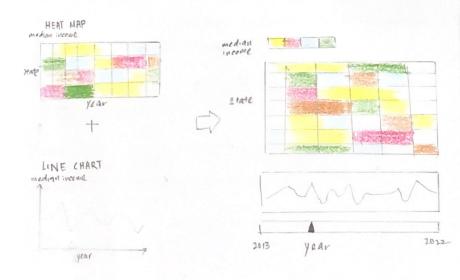


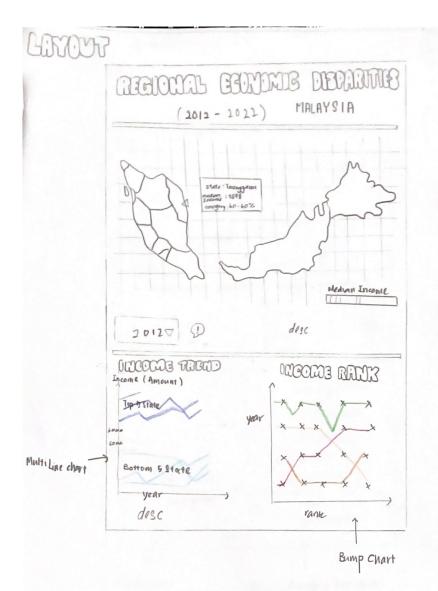
combine & Refind



- 1 will vega lite be able to plot Heat Hap?
- (3) Is there any alternative chart that could better explain the data other thou current elected chart ?
- 3 18 the refinement chart applicable in Viga Lite?

Author: Yuan Yee Mun Date : 26 . Sept . 2025

Task : Brain Storm Visualisation



Title: Partitioned Poster Author: Yuan Yee Mun Date: 26. Sept. 2025

Sheet 2

TAOK Design an infographic dashboard

OPERATION



tooltip annotation

viowers could move their cursor to be state their interested in

20 7 Year selector

Certain years doesn't contain available data
Instead of using slider, This would be more efficient.

1) Note

A website helper that allows wer to click on it and a mag will pop acide "like the dropdown to select from available years."

BOGUS

This section / dashboard will show the economic disparities in Malaysia focus on snoome household scamparison between states)

MultiLine chart = showing income trend (top 5 / bottom 5) of that specific year relected

Bump Chart = showing state income rankings (consider using state flag for division)

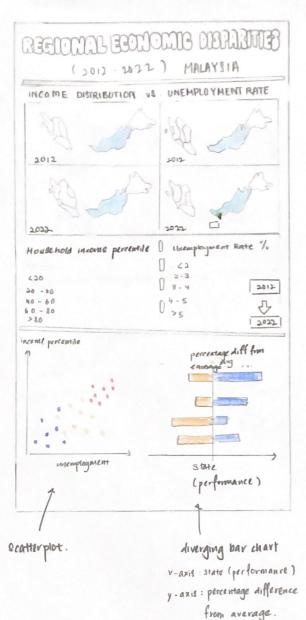
DISGUSSION

- → Are the year connections hetween the 3 charts doable?
- to show the income trend so that viewers can understand it more excelly?

Adv: clear state trajectory
Easy to compare

Disadv: Limited Spatial comparism
Active Interaction required to
see full atony.

BAYOUT



Tale: Stry Telling # 1 Autor: Yuan Yee Hun Date: 20 Jept 2025

Sheet :

Task: Design a scrollable story like poster

OPERATION

Jear Comparison Operator

Jean Comparison Operator

Jean Comparison Operator

Jean Comparison Operator

Jean Comparison Operator

Wover Tooltip

Allow user to eneck the state and its corresponding (median income / comemployment rate)

Interactivity

Click on that state, away map will highlight the state

F0308

This dasuboard focus on

establishing the foundational relationship between income disparities and labour marker condition by compairing start point (2012) is endpoint (2022)

- WHERE income disparitiES will be HOW THEY EVOLVED
- WHETHER employment patterns mirror incume patterns
- -) HOW strong income unemployment relationship
- -> HOW MUCH do state differs from national baceline

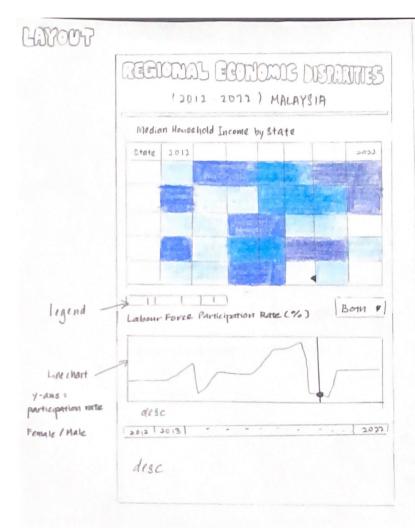
DISCUSPION

- 1. Will the map be too compact?
- 2. Will user be overwhelmed, by the content?

Adv: Multi dimmsional Ensight Comparative Efficiency

Disady: Only 2 time pants

Cart see gradual evolution



Title Story Telling #2 Author Yuan Yee Mun Porte: 20 Sept. 2025

Sheet:4

Task: Duigna ecrollable page telling a navarive

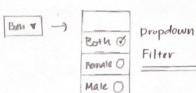
MERATION

a Heat map

Hover Tooltip

Live charg

Viewers can hover over a point of interest on the heat map, and a corresponding vertical line will appear on the line chart



the participation rate by gender, with Both gender shown by default

2012 2013 - -- 2021

year navigator

user can click on the year they are interested in, while years with no data are shown in grey and are unclickable.

F0008

This dashboard examines the relationship between workforce participation rates and household income accross Halaysia states heat map = reveal spatial and temporal income pattern line chart : Analyse labour force participation rates.

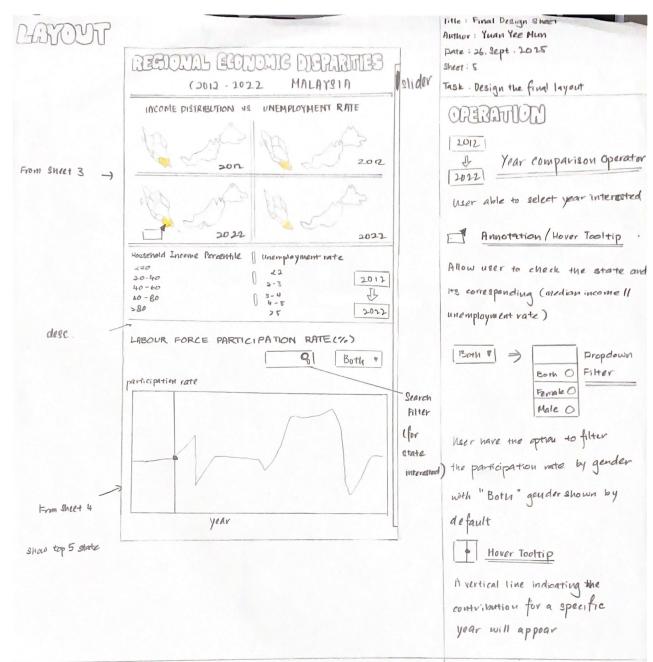
to determine whether workforce participation levels contribute to regional econiumic disparities

DISCUSSION

and : easier to interpret Unique insight

disadv: line chart clutter risk
participation rate nuances

- -) Will users be able to understand the combined context, or is additional explanatory text needed?
- -> Will the context be too overwhelming?



FOGUS

This dashboard examines the evolution of regional income inequality and its relationship with labour market participation across

Malaysia State

Small multiple choropleth map: reveals spatial pattern of income distribution and unempleyment rate of 2 critical time point

Line chart = investigate labour force participation rate,

-) as a potential driver of income disparities.

DECUSSION

adv: no redundancy
manageable complexity

disadv = line chart duster risk

The will showing all 15 states
in a line chart be too
cluttered, or should I
only show top 5?

The materialists on a specific state in the multiple charpleth map, is it possible in vagalite to link it with a line chart to show that states labour force participation rate?