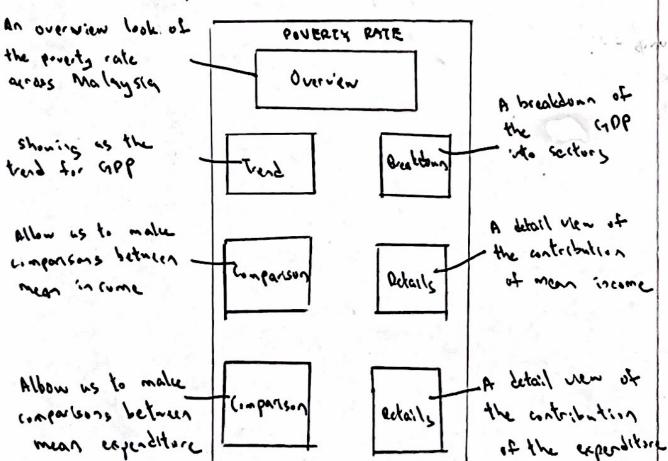


£0007

- No main focus, all graphs are important
- But some graphs are larger to allow chearer analysis



Title: Economy Overview
Anthor: Gen Ming Keng

Pake: 26/9/2024

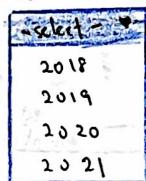
Shet: 2

Task : Dashboard View

OPERATIONS

Potentially have a dop-down many to filter based on years

Es



Tooltip

tor example the choropleth map, details such as state name & the poverty rate mill be shown.

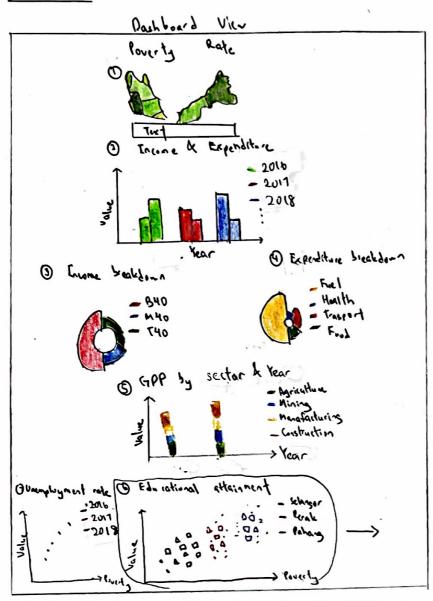
OLSCUSSEON

Advantages

-hell segmented into clear sections -koder is easy to use and operate

Orsadvantages

- might be too simple
- of information they vant
 - what if users are only interested to interpret dated based on years?



5 focuses: one for each section

O Choropleth map -> color = loverty rate

- (3) Grouped for chart

 X-axis = Year:

 y-axis = value

 color = mean income &

 man expenditure
- Dedical chart
 Size = Proportion
 (alor = Sectors

- Staled bar chart

 X-axis= Year

 y-axis= value

 color = Sectors
- (5) Scatter plot.

 x-axis = poverty rate

 y-axis = value

 shape = educational

 attainment

 color = Year

Title: Economy Over view
Author: Gan Ming Feng
Date: 26/9/2024
Thut: 3
Task: Rashburd View 2
OPERATION

- Add a drop-down bar based on years for (), (9, (6, 10)

E.g. - Year -2016 2017 2018

- Bar to filter based un states

E.s. Selargor Perak Pahang

- click to filter, graph change accordagly

Taltips:

- state names, presty rate, mean income & expendeture
- potentially showing you of change compared to deal year

DISCUSSIONS

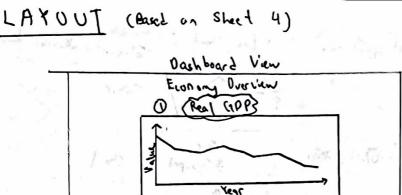
Advantage reales a strong with certains well defined

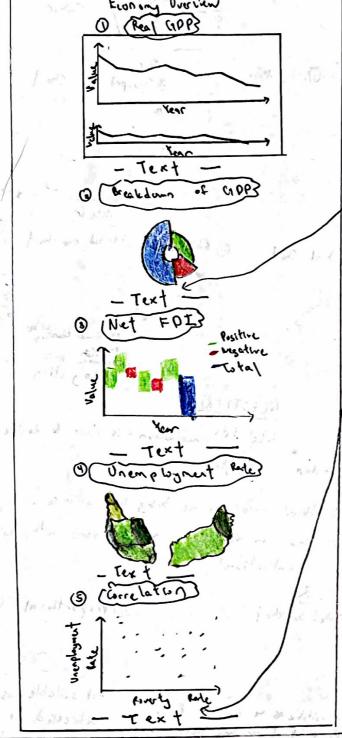
- · god user intractions
- allow users to get to they want

Occaduantages

- layouts need to be nell-arranged
- Spacings need to be very

Title: Economy Over view LAYOUT Rashboard Vew Author: hun Ming Forg Economy Overview of helpsig Ode: 27 (9 (2024 0 (Real 40 P) Shet: 4 Tect Task: Pashboard View 3 OPERATION Breakdown - For line graph, maybe can Text add a smaller line chart at botton of Unemplyment Rete (Greatether of Unexplye - can be used as brushing effect so that users can room in specific years. - Users can also easily see the overson Lada Vienplyment Rule - For radical plot, add Text a drup-dun bar based se chors - Sector -Maybe can add FOCUS q highlight on Agriculture (9 Choropath Map Oline Chart wier and Mining click to scleet frangolymn : a volos -Fishing -7 x -axis : year effects Pate Toothips: -ry-axis: value - Year GOP value, Sectors State, unemployment rate 1 Postical Plat OLSWSSLOWS Disadvantage -> Size: Proportion Alvantage · Chan dashborad - Probably too many texts - Whom: Sectors - Not very informative · Users can easily navigate for users arow 2 3 Scatter plot · Some user interactions (too few graphs a x-axis: Poverly Rote (Filtury, Highlighing, Schedug ...) datasets used) y-accs: Unemployment Pate Maybe label each dot with specific year (?)





FOCUS

5 focus: ONE for each scotion

- · Line Chart
- X-axis : year
- y-akes: CIDP value
- · Radical Plut
- Sice: Proportion
 - Color : Sector

- · Waterfall Chart
 - x-axis ; year
 - g-axis : Value of FOI
 - · Ch oro pleth Map

Color: Unen Hoyment rate

· Scatter plut

x-axis. poverty rate g-axis: unemployment rate Title: Economic Overvie w

Author: Gan: Ming Feng

Oate: 28 [9 [2024]

Sheet : 5

Task: Final Dashboard View

OPERATIONS

Filter based on years & Sectors 11 4 2016 Agriculture 2017 Mirina 2018

Filter based on Unemployment take so that we can see the specific point bata (an use a slider Usenphyment Rate

For live chart, can add point markers Each point represent the specific year and its CIDP value

Tooltips:

Use for all charts

Radical Plut (Sector 4 Year GOP value 1 COP value (horopeth Map

Net Scatter Plut 4 year Unemplyment Rate Unemplyment

Waterfall Chart

Enflow

(7 Year

DETAILS

& State

· Dependencies: Vegalite & R for data cleaning

·Estimated time . at least 5 days to find datasets a clan and and effort 3 days to build all

· Specific larger usualisation requirements smaller server derrie!