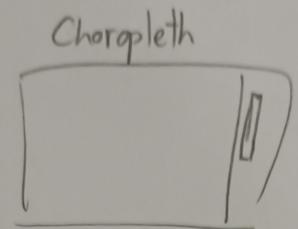
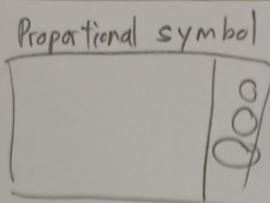
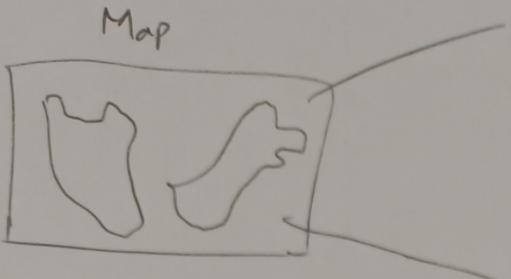
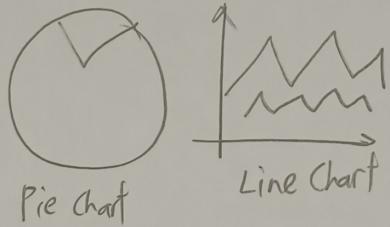
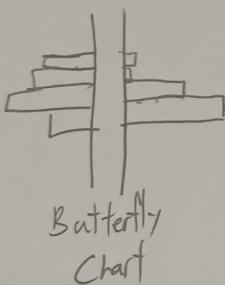
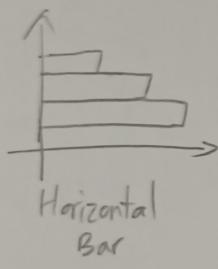
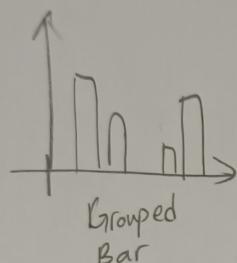
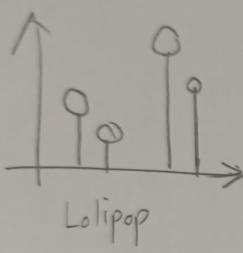


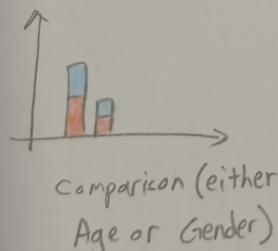
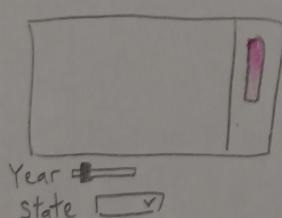
## 1. Ideas



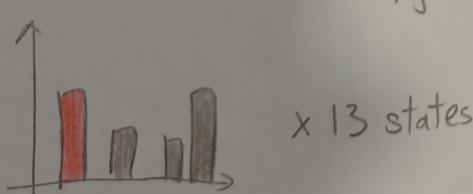
## Comparison choice



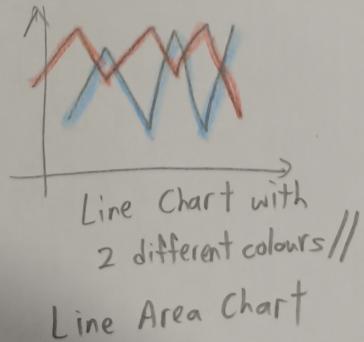
## 4. Combine & Refine (Add in filters)



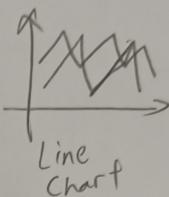
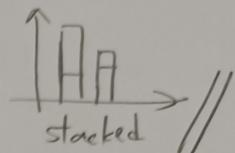
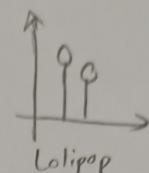
Focuses on 3 colours groups:  
red, blue, pink



(Facet chart for one eye  
see all view!)



## 2. Filter



## 3. Categorize

Map



Comparison between states  
(Gender / Age)



Relationship between  
marriage & birth-

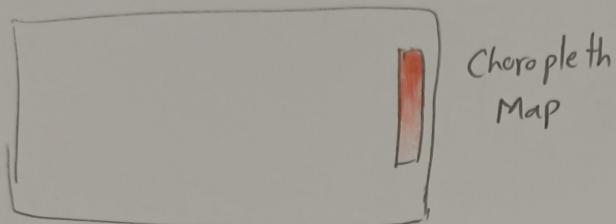
## Questions:

1. Are these charts able to tell the story & help users?
2. Are the colours used suitable?
3. Can vegalite generate these visualisations?
4. What story details can I add to improve the storyline?

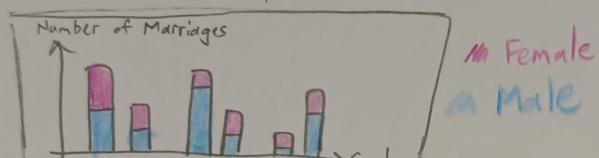
## Layout

Special ← Mapping Love: Where Malaysians Say 'Yes, I Do'  
 Serif font Across states From 2017 to 2022

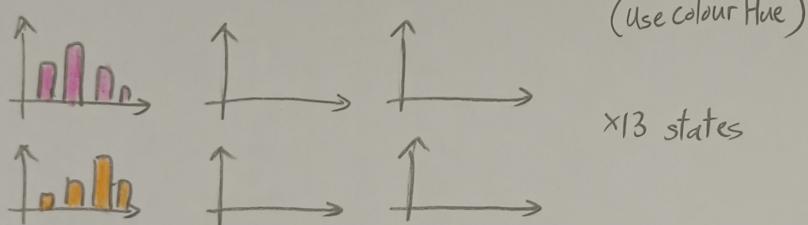
## Story



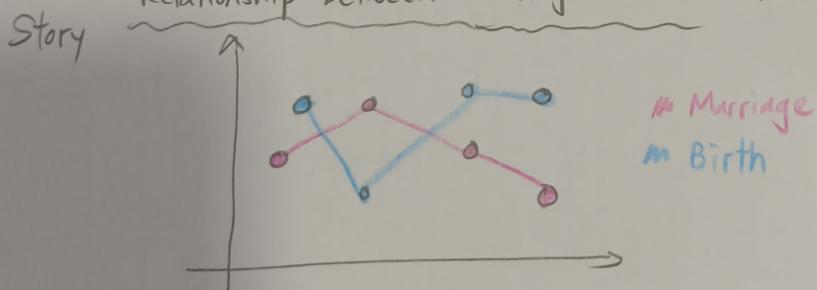
Marriage Trends by Gender and Year.



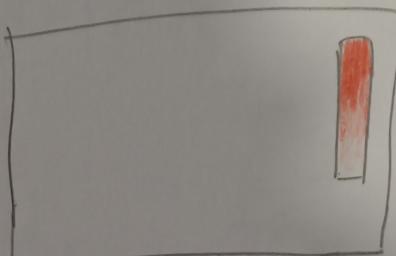
Marriage Rate by Age Groups



Relationship between marriage and birth rate.



## Focus



Choropleth map  
 Consists of filters  
 - State (Dropdown)  
 - Year (Slider)  
 - Age (Dropdown)

The darker the colour,  
 the higher the marriage rate per 1000 population in  
 states of Malaysia.

Title : Mapping Love: Where  
 Malaysians say 'Yes, I Do' Across  
 states From 2017 to 2022

Author: Lee Zheng Ting

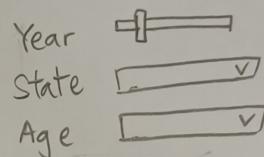
Date:

Sheet: 5

Task : Final Design Assignment 2  
 FIT3179.

## Operations

Mainly sliders and  
 dropdown menus under visualizations



When selected, the rest of the  
 states grey out, only leaving  
 chosen state in map with  
 colour -

## Details

1. When displaying facet chart,  
 all x & y axis must be  
 starting from zero.
2. Line chart for relationship  
 have to change symbols and  
 ensure that it overlap while  
 being able to see .