- IDEAS

(3) Heatmap

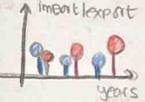
(2) Dol axis like prohipm chart ado



3 Scatter 9 Stacked Bar Chart Satos

DATE: 20/10/25 SHEET 1: AUTHOR: MARZANA BINTE ASRAF TASH : BRAINSTROM

6 hollipop Chart A impattexport



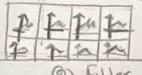


OPIE Chart & Grouped Bar @ like Chart & Donut Chart





(1) Shall Multiples Area





Proportional Map (1) Box Plot (12) Chloropath Map



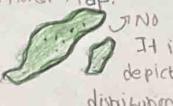
(2) Filter

Piechart:



Pie chart works best when wanting to show proportions in a slice and I warma do more relationships and comparision.

Proportional Map:



It is used to depict the spanal distribution of quantitative dala.

Questions.

(How well doen the tell in order to show one the Story that needs to be told

(4) Combine and Refine

1) Category 1: Climate Sectors Shows how climate is in malaysla

(2) Category 2: Agricultural Sector Show how yelld is across spates

3 Calegory 3: Agricultural Imports Exports & employment

How agriculture contribute to the Economic sector

3 CATEGORIZE

Compare values arross cargories

Stacked Bar Charle Barchart Denut chart / Prechart

Time sailes

libechart

Ostribution Chart

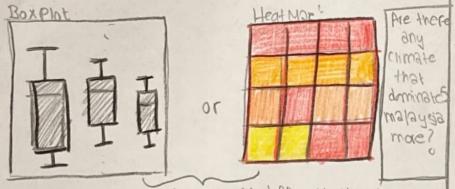
Data spread across tonges 6 Box Plot

MATRIX

Healmar



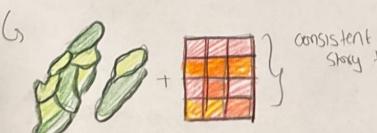
Plot: Climate Variables Across Malaysian state.



severity of different climate variable

FOCUS:

Focuses on the climate side of Malaysia. Malagsia is known as a tropical country so in sense, it is somtimes raining 9 lot or may be the term revolute is really that is to focus on such herds and capture the pattern we are combining states with climate variables.



Chloropath Map + Heatmap -> To show rainy days severity and hends of max! mintemp.

Title: Climate sectors of Makigsia

AUTHOR: MARZANA BINTE ASRAF

DATE: 20/10/25 SHEFT: 2

TASh: Idonn by the Hend of Climate variable across states.

Operations:

GUSER can explore with 9 slider to see over the years which states have more vainy days on a ang, and compare with the slates.

by users can see the heatmap and clearly see the pattern of max/min temp within each state in Malaysia.

Discomors:

Pros:

G Is the box plot more were) than the featmap?

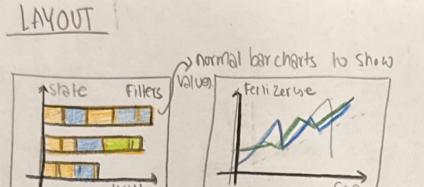
6 But dependending on the intensity of climate variables the featmap makes more sense logically.

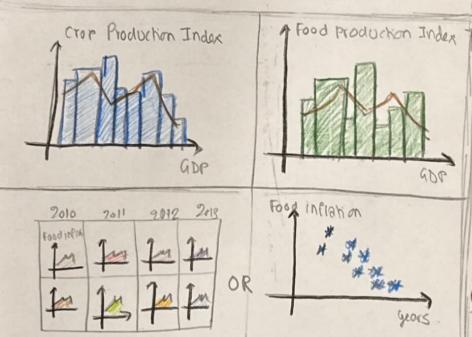
G graph map is easy to understand.

Cons:

Story telling

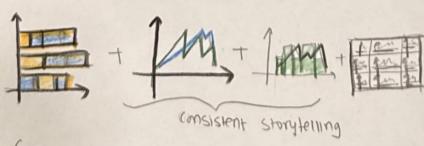
C) Chloro Paln maps colours are hicky if not hormalised so days must be normalised





Focus:

The focus of this sheet is to acknowledge the agriculture sector. Agriculture sector is not only responsible for giving us food but it contributes to a country's 9dp very importantly and the main essense is to capture these different contribution respectives that come along in the agriculture sector.



Coshows how agriculture embernds in other sector.

Title: Agriculture influencing sectors in Malaysia

Author: MARZANA BINTE ASRAF

DATE : 20/10/25

Sheet: 3

TASH: Show Agriculture enflucing sectors (Yeild, GDP, inPlanon)

OPERATIONS:

6 users can trace and see which crop type brings In the most yeild.

6 Users can also undurstand that how fer lizers contribute to the GDP: Portively /

how GDP is effected through crop/ food which comes from agriculture

4 Also shows food inflations

DISCUSSIONS:

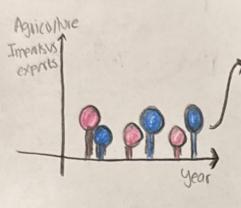
Pros: 6 Uses a variety of charts so each and every sector of agriculture is throughly explored.

Gline and bar chark shows Char comparisons istached display perportion - seasy to inderstand.

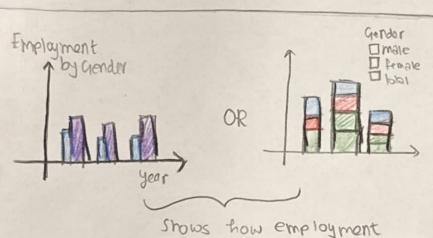
Cons:

Compared to the multiples graph.





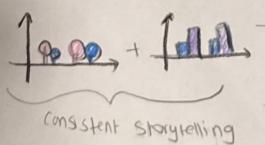
Shows the lotipop Chart be show the Comparel export with the year.



is differed across the years.

FOCUS:

This sheet focuses on the impact of import and exports and employement of male/female in the agriculture of sector. Import and exports are a huge part of malagsian economy and agriculture plays a huge part in it, not only that it is responsible for employment for both genders.



agricultive in hade and employment

cmpo grant

Title: Trade and Employment Author: MARZANA BINTE ASRAF

Dak: 20/10/25

Sheet: 4

Tash: Examine lo see how agriculture effects trade and employment socks at Habysia.

OPERATIONS:

ballows over to understand what proportion of male/ female are being employed in agriculture accron the years

The lolipop chart allows to see the agricultural import lexport giving a clear guide in tow much the agricultural sector gives out

Disconions:

Pros :

Show clear corelation of how import / export differ from year to year giving clear pattern at what sector malaysia specialises in.

Cons:

Some employment if the numbers done vary 21211.

