

Focus

- The main focus is the flow map at the top of the visualisation which displays the townst amount to makeyin from their countries of origin.
 - Using readen to observe patterns of inhound tourism and analyse the whome and flow of tourism different continents
- Annotations are placed alongside the map to highlight the top 5 countries visiting malaysia.
- A legend provides information linking tourist arrivals from different countries to their respective continents

Average per capita (PM)

continent selection: 1

descriptive text

ASIA # Amenca # Europe # Oceania

accomptue text

Title: Tourism in Malaysia

Author : HOW YEN Wai

bate: 16-10-2024

shelt: 2

Task : Design an interactive usualisation

operation

a drop-down menu to filter tourst

indicating townst amivals

will change accordingly

will the year chosen.

cupita versus average per diem by continent

Show All America Asia Europe Oceania accordingly to continents

Toolhip

- Display relevant value for distribution of tourist arrivals based on various categories: states visited, main purpose of visit & components of expenditure
- the each chart for toolog to show, for example.

percentage: ** %

Annotations

Annotate key insights and highlight intereshing facts, e.g. most visited state

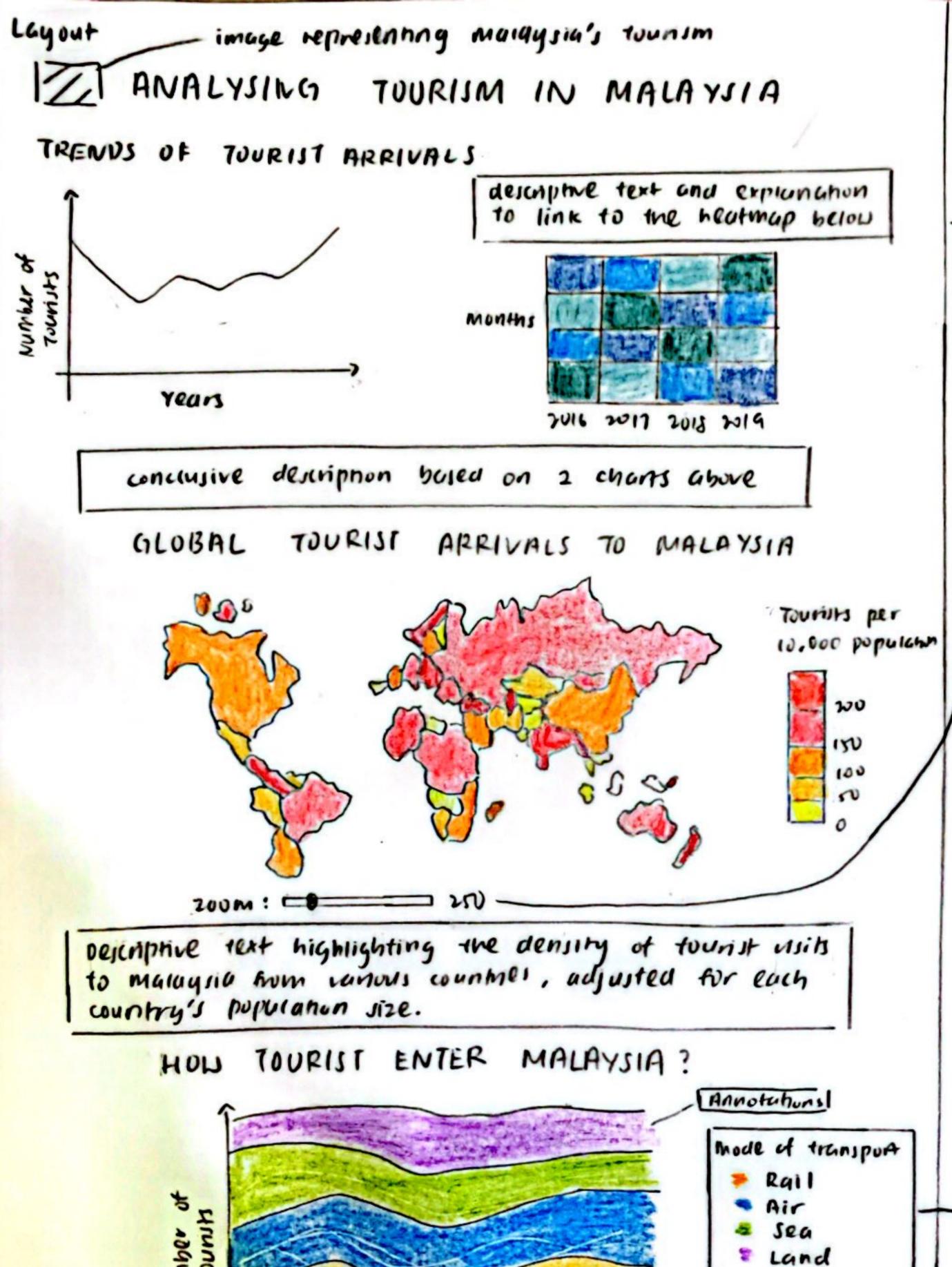
Discussion

Advantages

- clearly segmented into district sections
- utilizes a diverse range of chars, ennance visual experience
- wer-friendly design allows the reader to navigate easily and explore interactive elements within the charts

Disadvantages

- potential for information orbitocal aul to the wome of content
- implenting a flow map may be challenging
- The use of similar colour hues across different chairs might send to confusion.



FOLUS

- There are 3 focus in the usualisation; one for each section of trends of tourist arrivals, distribution of tourist arrivals to malaysia and by mude of transport entening malaysia

Years

conclusive descaption

() as line chara

- 22-GEIS represents year, y-axis represents number of tourists
- b) HEGH MAP
 - x-axis represents year,
 y-axis represents munths
 - Juturation levels of colour in the chara conversionals to the number of tourists for a specific month and year with higher saturation indicating a greater number of tourist amounts

@ Choropeth map

- 418 of colour saturation
to represent the number of
tourists per 10,000 of their
population

3 Stacked Area Chur

- x-axis represents year,
 y-axis represents percentage
 of tourist amuch over
 sample size
- use of colour hae to represent different mude it transports

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Tail : Design an interactive visualisation

Operation

on countries contributing most to the relative density of tourist univals to malaysia

Joolnp

- Hover mouse over stacked area chart

mode of Trunsport: xx

Year : xx

percentage ut tourist arrivals: xx %.

- Hover mouse over line chart /

Year: xx Month: xx

Tounit Amicels : xx

Year: xx Tourst Arrivals: xx

- Hover muyse over charapieth map

wunny : xx

Tounst Amrals: xx

Tourist per 10,000 of population: xx

Annotations

- Annotate key insights and highlight facts concluded

n Interactive legend

transports in the legend highlights specific area associated with the selected mode of transport

Discussion

Adventages

- Effectively create a cohesive namente with well-defined sections
- The trends section is particularly detailed, offening usen deeper insights
- Enhanced user interaction across nearly all chairs including toolhips, filtening and annotations

Disadvantages

- Difficult to observe trends of townst amirals over the years in the line chans if the number of townsts asiting malayses has remained too similar in recent years
- The conclusive description for the two charts in the top section teel cluttered due to limited white space, making their partler to read,

