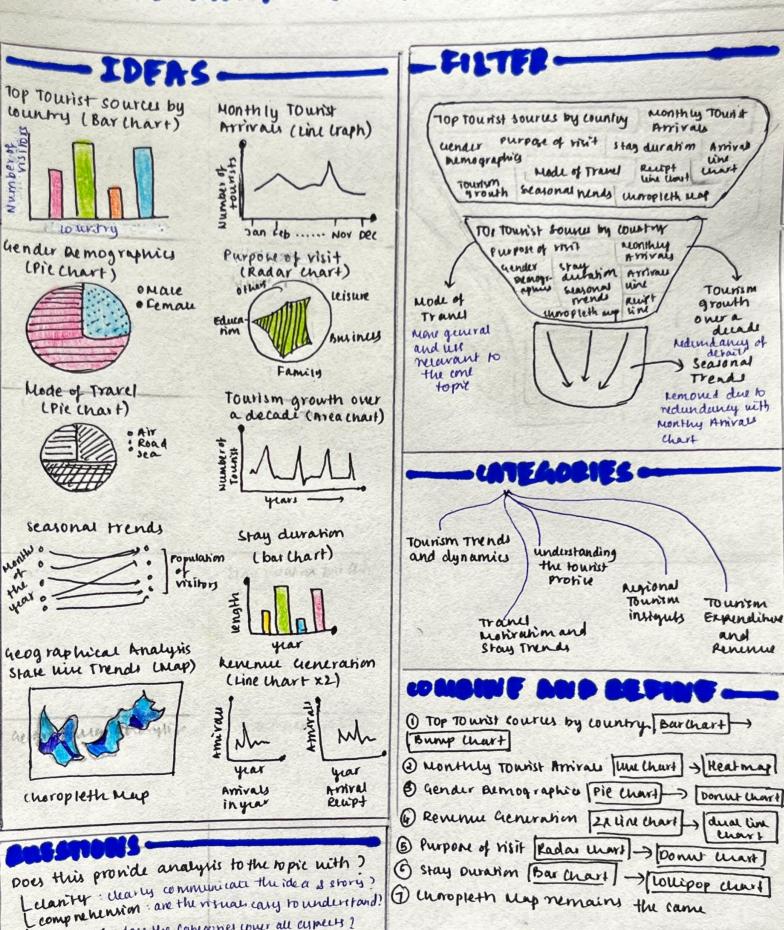
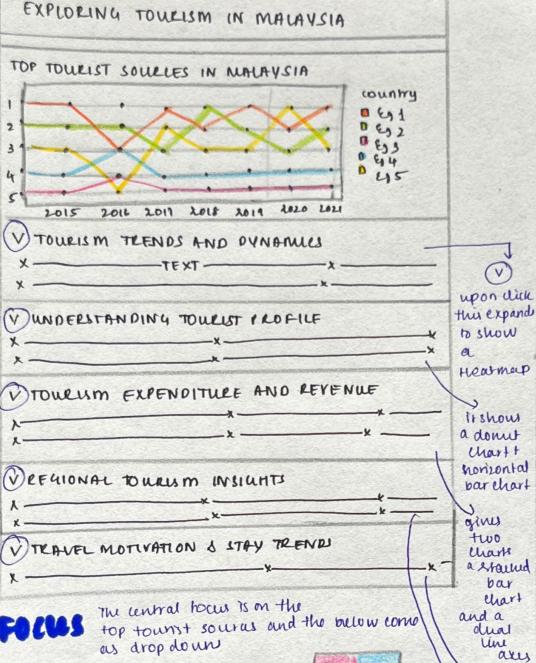
EXPLORING TOURISM IN MALAYSIA



Leonerage : does the Canegones cover all currents? Accuracy sis the data accurate and relicible? and

- unid Band Dashboard

This layout employs agrid system for organizing dithenent virualisations and metrics, allowing were to easily sean through information



Amira

Months ->

TITLE: Dashboard view

AUTHOR: Nailya Ganesan

DATE: 29/09/2024

SHEET: 2

TASK: Tourism in Malaysia

wangarin: eary to navigate through the dashboard using he grid layout

interaction filters: for the age demographics that it duplays individual ·p wan allow

" Tooltips for all charts

· Ho ner expects Prop down minu: Expand to know more about the

Des tract hear

Advantages:

enclosed topic

vllarity & organisation · comprehensine ourrien vinter aurinity v Adapramiling

aisadrantages:

ques a

donut

Cherry 8

Choro-

Chart

vuller as no many added to one seekin v some visualization closes may be to small to inherept the data points accurately

veomptability: The dehaited layout may not alblipop adopt well on small seneus.

LAYOUT - Tabband Nanigation

This layout is designed using nanigation tabs, where wers ean smitch between dithenent aspects of tourism in Malayura

Exploring Tourism in Malaysia	Exploring Tourism in Malays
Overview Demographiu	Orerview Remographic
Geographic Expens & Kanery	Geographic Expens & cenen
Travel Morine	Travel Motive
xx	xx
0	CHART X 2
Exploring Tourism in Malaysia	Exploring Tourism in Malaysi
Overview aumographic	Overview Demographia
rend Expens & Renne	Geographie Expense de Cenne
Travel Welling	Transl Mrking
X CHART X	CHART X 2
Exploring Tourism in Malaynia	FOCUS the focus of this layout is to simplify the
Onerview Remographic	exploration by diriding into manageable sections
Geographia Expense strenena	in page 10 we see the summary of key
Trank Work	tourism marrix
X	In page (2) We see some chart related texts
CHARTX2	and the following charts Gender Donnt Chart & Horizontal gender bar chart chowing gubal

in page 3 he see some chart netated texts & the below thanks bump chart of top tourists, Heatmap of monthly mends, tounds of states visitors in page () we see two charts dual time thank with the neight & amirous and the expense component

TITLE: Dashboard riew

AUTHOR: Naillya Ganesan

DATE: 29109124

SHEET : 3

TASK! Tourism in Mulayria

stacked bur chart In page (5) we see the collips, chart showing the analysis of the number of days stay in diff years, and the donut chart showing the purpose of n'nit

Tab: users elice on different tabs at the top to switch between the bourism dimension they want to explore. Each tab ofhers a compartmentalized view of the specific topic

Dynamic content update: depending on the relevted tab the darnboard show necessart charts

discuss 10 N

Advantages v Simplified Navigation V Focussed Years v Inherachne controls V Moduar Kuribility

Disadrantages

vrab overload: to many tabs ean overwhelm wers or mare narigation cumbersome v cannot do cross tab companison wers may smegge to compan various seehions dara

v learning cume: New nus might take time to understand now to narigate

LAYOUT-Modular interactive whe This dashboard adopts a modular, cure-like design where each side of the whe represents a disherent dara canegory (TOP tace) onerview and key menies X-Text- x Tourism tune Expenditure (Front face) (Jeight rail) stalled barchard Tourism Thends & Dynamics bump than Dual vire Heatmap wert Age bemographics Donut Chart H. Bar (hart (G Bottom)

and Tranu monnes Charopleth map

Donut thart | Louipop thart] summary and key hindings

FOUL

The cube is the medium of lenheral bocus it starts with an 3D annimation where uses con rorate it with their mouse or bouch screen. However any take gives a booset preview of the date and dictiong 200ms into that ball for detailed exploration. The cube metaphor allows for both visual appeal and hunerimal narigation.

TITLE: Dashboard Niew

AUTHOR: Naillya Gancian

DATE: 29/09/2024

SHEET: 4

TASK: Tourism in Malayria

OPPENHONS

30 rotaring: The main cube can be rotated and accorded using touch gestures moun clicus or keyboard currow. Each tell of the whe represents distinct risualisation.

will to 200m: llicking m a cube tall open a detailed inheractine new

button: A next button at the botton of each expanded new allow uns to quickly next

DIEGUESI ONS

Advantage

vitighty interactine and unique

V Modular Structure

V Chamitied Nangatim

Ossadrantages

vleaning curre

issue issue

r limited data new

rcompar code outlines

v need to ensure cross brower comprability

LAYOUT:

The chosen visualization new aims to represent data related to wer interactions and mends over time through engaging and informatine nitual. It consists of multiple marks divided into sections displayed in a clean, organized manner tocuring on user-triendly interactions and insights.

ky menics positioned at the top provide immediate ineights of the key stansnice Exploring Tourism in Malaysia Key matrics as of June 2024 total toun'st total renenue Ancrage stay amined generated duration 11,808,937 em 45,422,000,000 2 days aw the below sections will exist as enrine width sized portions Tourism Trends & Understanding Tourist have Dynamics mohiu been Stacked - E TEX+ Areduced - Text & DONUL | HONZONTAL here dev Bump Chart top townist sources by county to space chart showing Bar thart constraint Heat mous Gender control dropdown real travel months trends X--- Text # tourist expenditure d componen higimal Tourism Renenue luights Donut -Text xof aminals stacked bar chart live chart gender Unopleth map gives the Select year to highlight dynamics Dual whichart and amivay TEXT H Henzontal Travel horizonian and bar chart expenditure Stay Trends of gunder enoropieth map

Donut mart ques the purpose of violat und

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Durahim of stay

Merada -

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FOURSTHE risualization because on offering interaction migus into Malaysian to una mends. It equally might and porrays all visual elements and seeking presented

gines the

state vive

tounst ninbra

distribution of incoming

TITLE: Dashboard final AUTHOR: Nailly a Gancian DATE: 29/09/2024 SHEET: 5 TASK: social Media

operations:

mends in Malaysia

Interactionity: The drop down, hillers, roothy allow wer to manipulate clara choice

East of Access: organized new to avoid overwhelming tu mer · each section is Muchular and hu a good visual How.

Algorithms: The below and the und algorithms 1 line chart

1 Bump Chart (B) Heat map 6 wupop chart

1 Don't Chart (1) Charapteth mar O Bar churt

pesign betails: colour: soft but distinctive colours are chosen to arold confusion.

shapes & line: & mooth curres of lines for modern LOOKI

fonts & Text we: Large boid bonts are used sent her nitle and non-knit (sam-sent) for chart due.

des mibunion

of amrau

from diff

Countries

dependencies and Requirement v Jana script libraries V Cross-Browser Comptaintity vius nosning Voara procuring

Estimated time to build 3-4 were from collumin of rawdata mining and retining them till ulb page eneation,