

1) Map + Bar Chart

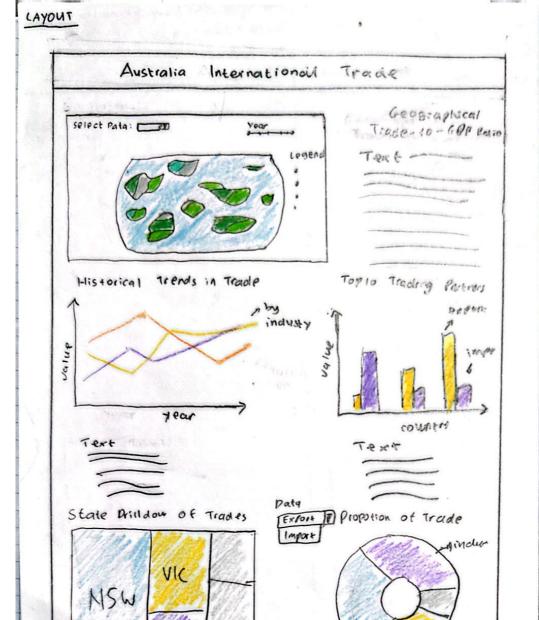
4 put the Bar chart as a toolty with the inclustry breaudoun for the specific year

2) Treeroy + Radial MUH

60 Put the Radial Plot as a toop total of industries necting up for the slate the tremap act as a filter for the radial plut

- 1) poor these graph can show 111 the data expectely
- 2) Is the idens too simple?
- 5) what different filter/ interactive freatives?
- 4) Po we have the normalised data to show for the choroplet map?
- 5) will the users able to understand the data using wis





Author: Mexisa Indajong
Title: Australia International
Trade
Date: 23/9/2024
Sheet: 2

Operations

OTime Slider

show the data in the map based on different year

O Filter dropdow

tor man and other chess based on the type of the trade

100ltips

a more detail
Information of the
specific data
users can hover and
see the tooltip informa-

D From the toolties

(an further drividous

to each rounds

for the line grap

Focus

Text

- 1) Focus on the Internation map focusing on how the other countries dependent on the trade with Australia intensity of the partnership
- 3 Line chart

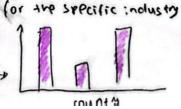
Lo trend on how the export finfort of Australia evolu

7004

Teo year

145

loby industry
1001trps



Prscussion

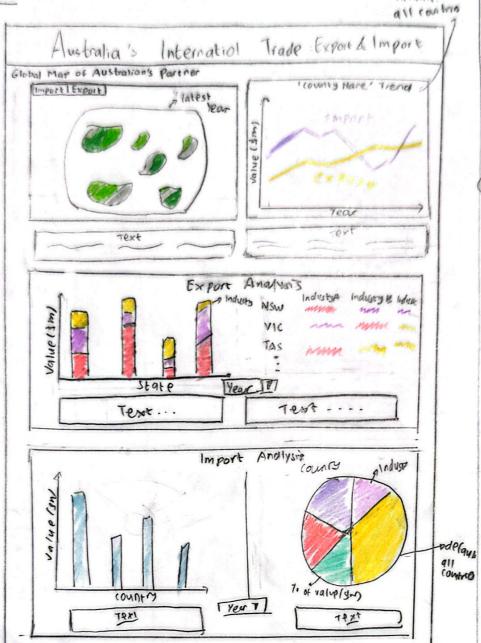
*Advantage

- -Clear hierarchical structup
- multiple idiom
- Have adequate space for Text Explanation

·Drsadvantage

- Overcrowding
- The map might not seen to be the centre/follow
- small text and

Chat Area)



Author: Mexisa Indazang
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Dat: 2319/2024
Sheet: 5

operations

default:

Opprion Bar for "Import" or "Expet

Year provident 4-10 filter the year of the data for the second 13^{cd} box

3 Interiorne cred

is selected
from the map
the line graph is
dynamically updated
depends on the selected
counts a default: all

O Tooltips

t

detail of rountry/stap,

data type, year,

industry

Focus

· No main chart focus - equally important

, main focus - flow of the whole page for the analysis

· consistent colours + for the overall datalya

. Interaction between elevents

filler the charlon the right side by clicking on the specific chart

DISCUSSIONS

·Advamage

- CIPOR STRICTURE (Flow

- Comparative Analysis

· Various visualisations

-Interactive plenets

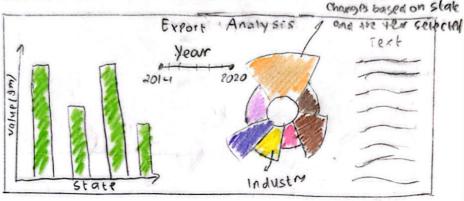
. Pisa duent uge

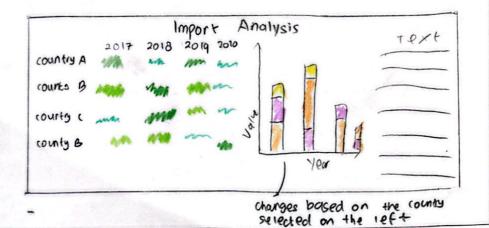
· Crowded infonation

· lack of faw

Australia's International Trade







Author: Mensa Indajang

Title: Australian International Trade

Pate: 23/9/2024

sheet : 4

Operations

- 1 Pata type Drop down to ed filter based on the trade tyre of
- Year Time stider ly to filter on the year of the occurross
- 3 Interactive selection interaction between 2 graph
 - A Rudial plot changes buyed on the state that is selected On bur chart (default: sum of All stats
 - A Stacked Bar chart change based on tre country selected on the heatmup table (detault: sum of all countries)

Focus

691000114 · focus on the map the trend from the time shall for all the world

- · Interaction between the ideas to based on clicking
 - · Any redundacy? between radial plot 4 stacked bar char
 - overload of information?
 - · Is the text 100 many)

Pisc ussions

Advantages

1

- 1 + Global avera
- 2. Interative Fleners
- 2. Structured Layout

Moderataye about chat & radial pla 4 can be redundant

