

D Text: It gives an inhoduch on the visualisation or context on the idional

(2) tychout.

16 layou.

- It is enlarged to enclare on the - Annalahan made to the graph for
- interesting points. - Albus he wer to see the detailed graph of any airport.
- 3 lollipp chort.

X-axis : Most Frieght Y-axis : arrage rem

- ( A pi-chart is used to indicate trends in travel (domanic/ international) in different
- states (QLD, VICele) (5) A tree map is almost
- 6) Area chart is diplaying the total nutur of pawages per year for domestic/internaltravel.
- 3 Map of Australia
- @ Stocked Barchas: displays the total me of cuirprofs in each state in

Author: Abdul Rafay

Date: 17/10/2024

Sheet!

Task: Airport in Australia

#### Operation

Clect Alegert +

The drop down would highlight the line chart for the particular airport selected

select year T

A filter used to investigate the travel Hends to different airports per year. The user would be able to select apports he want i

#### Discussion

It is easier for the viewer to understand the out , to operate the filers tool Hy.

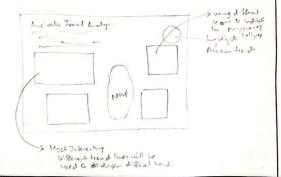
Com early change lite layed as it is cary to implement

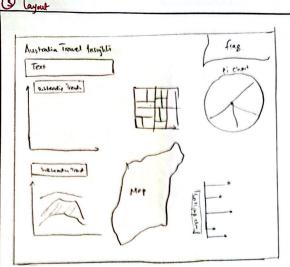
However the position of the map which is arrestly in the middle may be adding upto the load. This may overload the view

#### Focus

All idless are imposed officer than the tree map where is displayed the disflected airports.

Some graphs are larger in order to emphasis then for cleases, analysis and to emphase on the importance.





### Focus

The stacked line-chart x-axis: Ateport types; Y-axis: Muniter of Ateport

colour blind people.

to indicate the different lype of airport services in different states in Australia curing a colour blind pallete so that it is exercisedly truads

The circular point or the map of Australia shows her places in australia where she elevation is highest. Higher the elevation means that the aircin thin in that area herefore the run way will have to be longer to support a comborlable landing.

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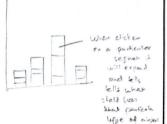
Sheet: 3

Task: Airports in Dushalia

## Operation

Airpert 4

· Thought of positioning the filter above the Idion but not sure if it is similar



# Discussion

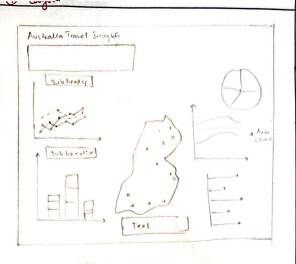
- Advantager:
   the sections are well defined with the lifter and sublitter maintaining hierardy.
- Having the ranking in terms of state waters it very interesting makes it interesting and eye catching.
- with the use of tool tips good war interest is being conducted

Disadvanlager:

- Too much idens may confue and overload she viences.
- The flag in the backgroud (top right) may contribute to charfuch.
- The sight lives may not be clear as the white space is reduced.

Scanned with

CS CamScanner



Uses a colour blind palette.

Focus .

. The size of the map maybe reduced and moved to the corner to avoid overloading

. Tool tips are shown whenever the user hovers over the idian and all the oten demans.

Use symbols based on a lience ? Annolation for all interesting + important information.

- There are no main idious for now, horefore all idious are equally important ?

- Should be Irends in the most popular airport ( domentic international) over the years be in the focus?

Maybe!

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Sheet: 4

Task: Airports in Autralia

Operation

Once you elicte on the popular aurport it will get you a yearly flight analysis of the inbound

> for both Donetic and internativel. Higher

and outlond flight

Domenhi out we

Discussion

Advantages:

- Clear layout, structure - It also has a as the Healty pleasing

- Uses interaction with tool tips.

Disadvalago: - It maybe hard to create annotation for different ilems and tool hips

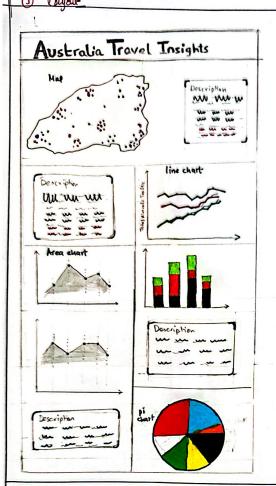
for the map as three might be

areas not having airports at all. - The layout maybe too wide and it may need to have a main

· A map of his size maybe

be a bit ties much

Scanned with CS CamScanner



Focus

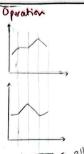
- . The brends over the years to be placed in the visual centre as healt indicates imperiorce
- . No background, back ground colours will be used for the
- . White space balances the layout with invisible signifine.
- . The visual palu is lop left to bottom right,
- . Larger bold letters for main titles .
- . Smaller and light coloured fruit is used for something theat is not that important.
- . will be miny a colour blind padette consistally.
- · Elements with same importance, same fort size, type weight.
- . Uses Avial.

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Sheet:

Tank: Airporte Aushedia Travel gusiques.



inspect and analyse
the the trends between
domestic and internated

flights for the years

## Combine and Refine

I am not sure if the size and the position of all idioms are correct as some elements might be added to improve virual hierarchy and eliminate thort juck.

. Skills and time is very limited.

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