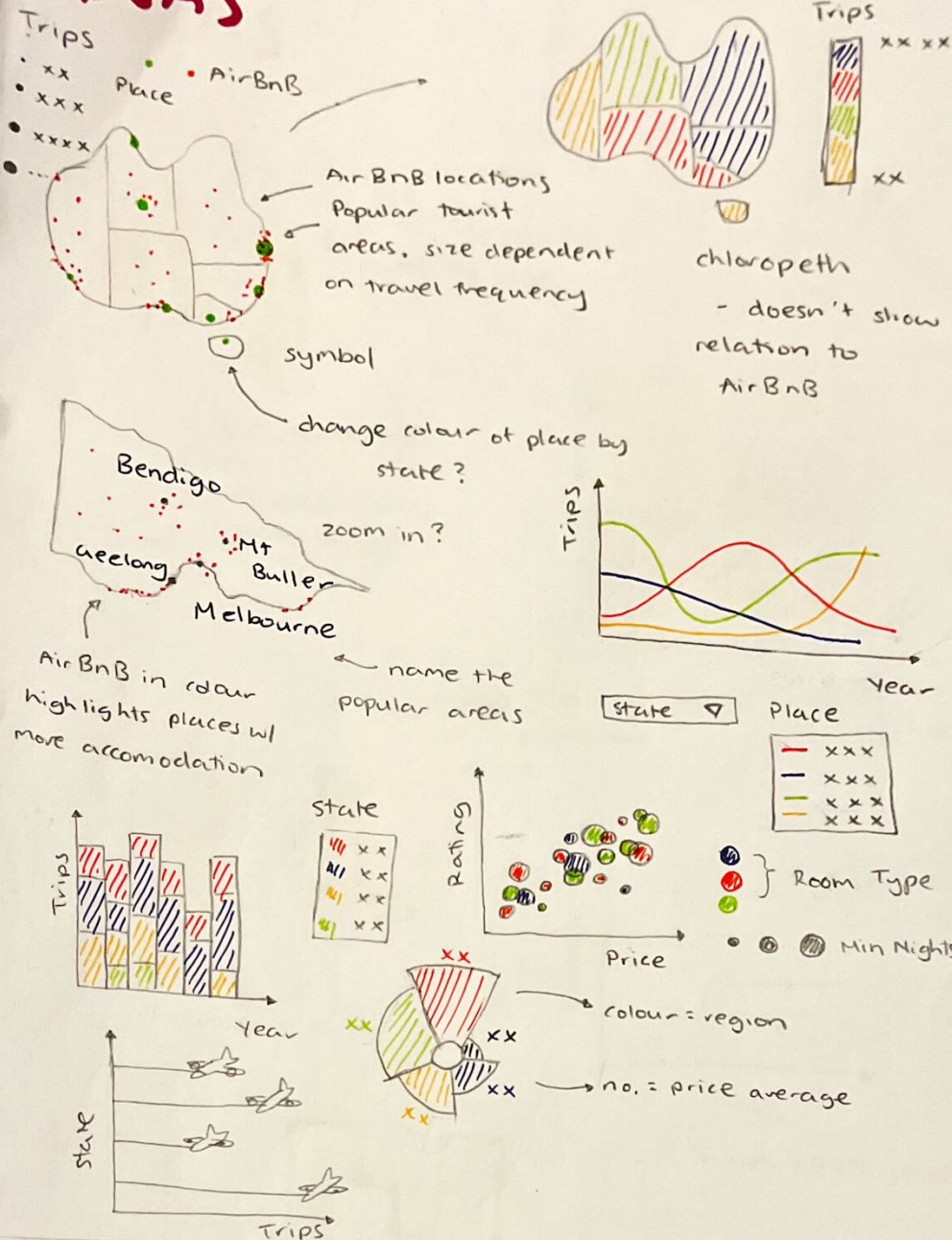


IDEAS



CATEGORIES

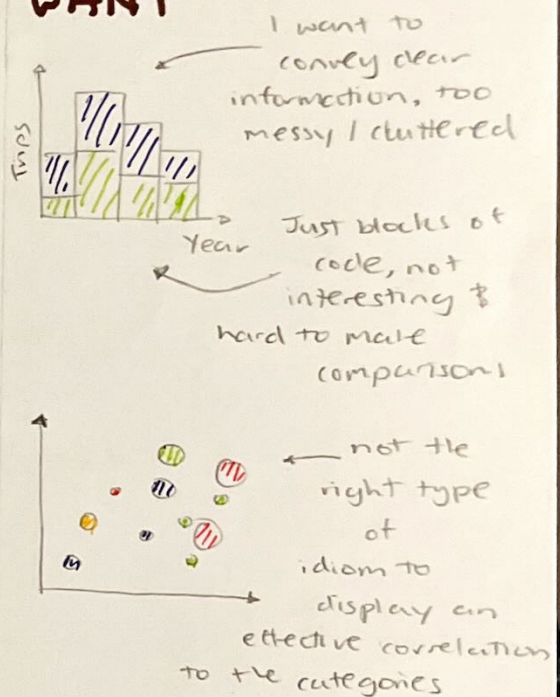
Location - latitude & longitude attributes

Costs - price attribute

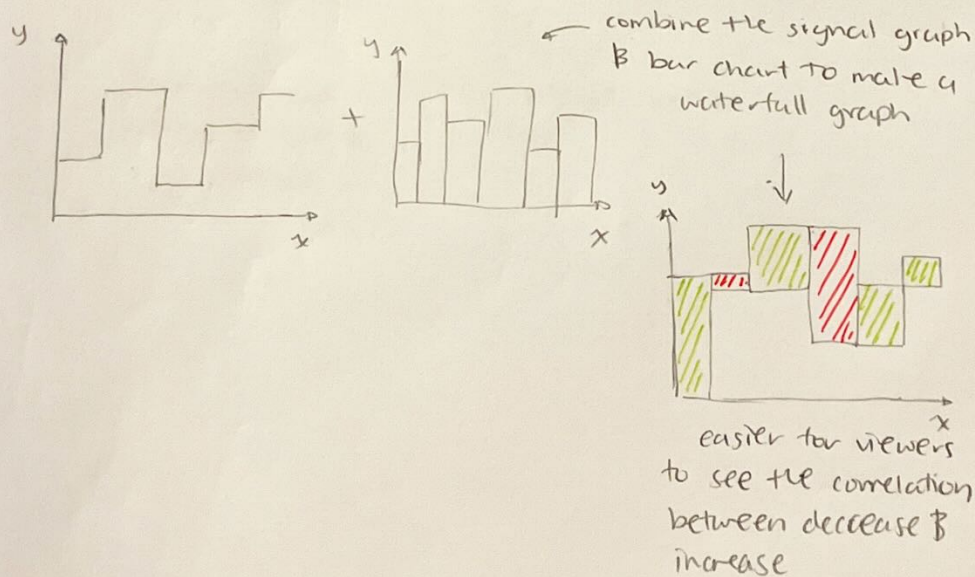
Purpose - purpose attribute

Timeline - year attribute

FILTER - DON'T WANT



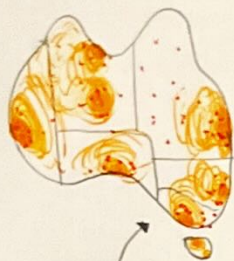
COMBINE & REFINED



QUESTIONS

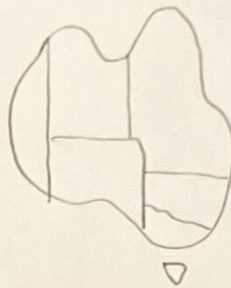
- 1 Can these graphs convey the categories effectively?
- 2 What storytelling method / principles will be effective to link these graphs together?
- 3 How can I relate the graphs to each other?
- 4 Will I need to expand on any of these graphs?
- 5 What interactive actions can I use to enhance the informations conveyed?

IDEAS



The "darker" the colour the more trips

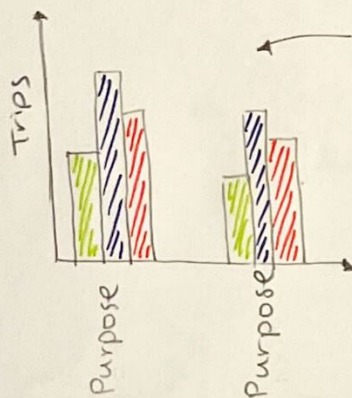
AirBnB represented w/ dots
- contrast color so easier to see?



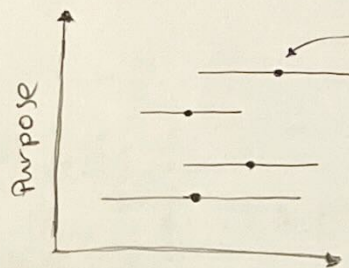
colour is dependent on state

size dependent on price

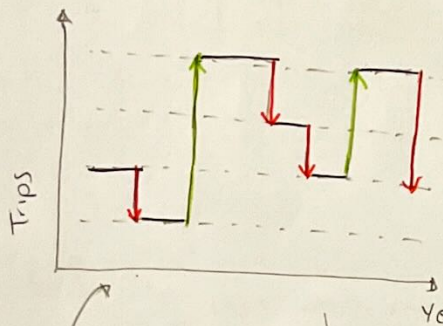
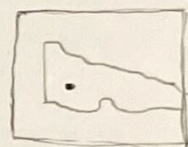
- top 10 cheapest airbnb



clearer than the stacked bar chart



toolbox shows where airbnb is



signal chart

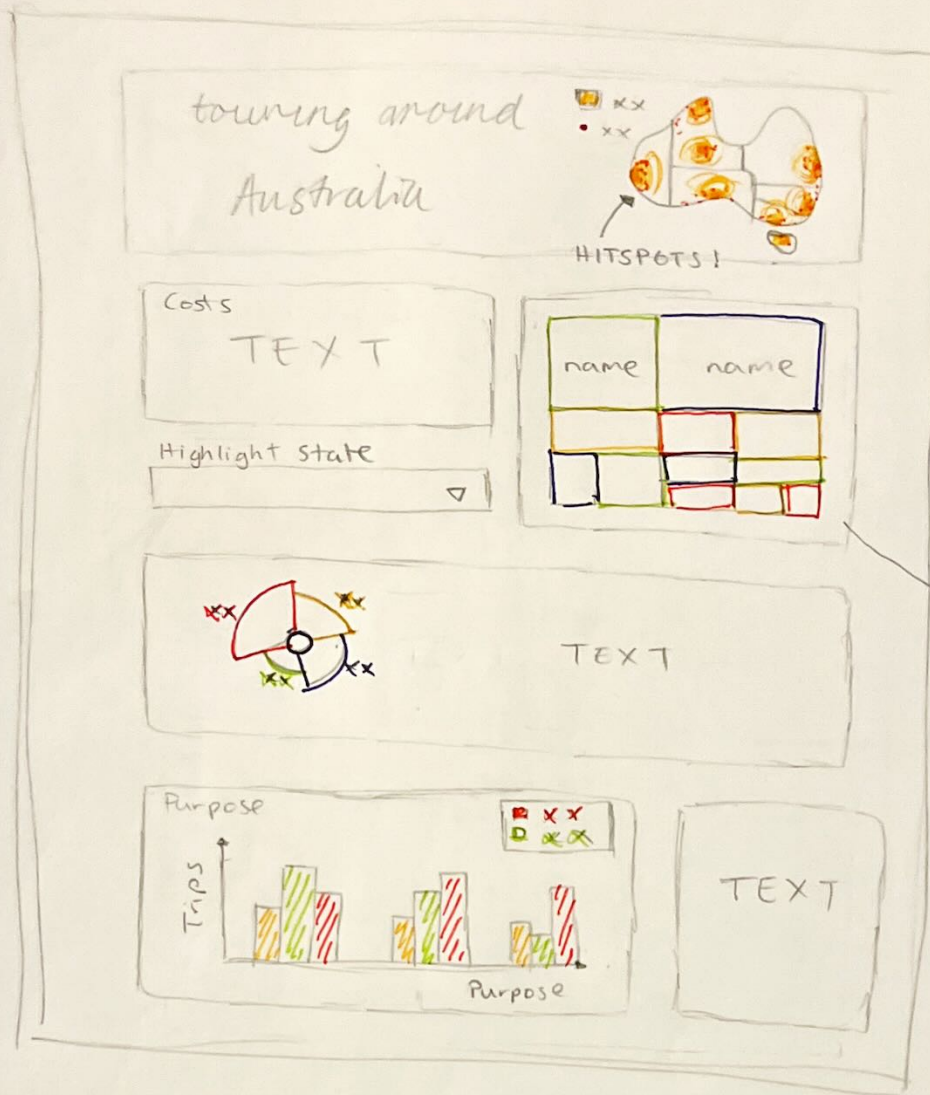
coloured arrows shows decrease & increase

2 attributes year & trips

Trips
over all the years

DISCUSSION

LAYOUT



Tourist Destinations
Around Australia

Date:

Sheet: 2

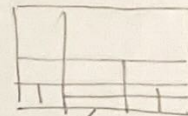
Task: FIT3179 Assignment
nt 2

Author: Cayi Curacee)
Liao

OPERATION

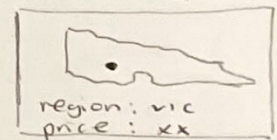
Highlight

choose a state
to highlight, will
lighten/grey out the other
states — applies to all
graphs

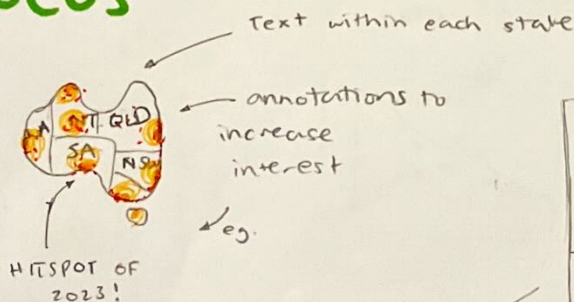


Toolbox

add detail
about pricing



FOCUS



size shows price

best price
the bigger
the clearer

name	name
\$\$	\$

toolbox

shows region /
location
plus price

colours
depict
state

DISCUSSION

Adv

- Focus on the graphs
- Is there enough space for textual description on the graphs?
- Clear horizontal sections

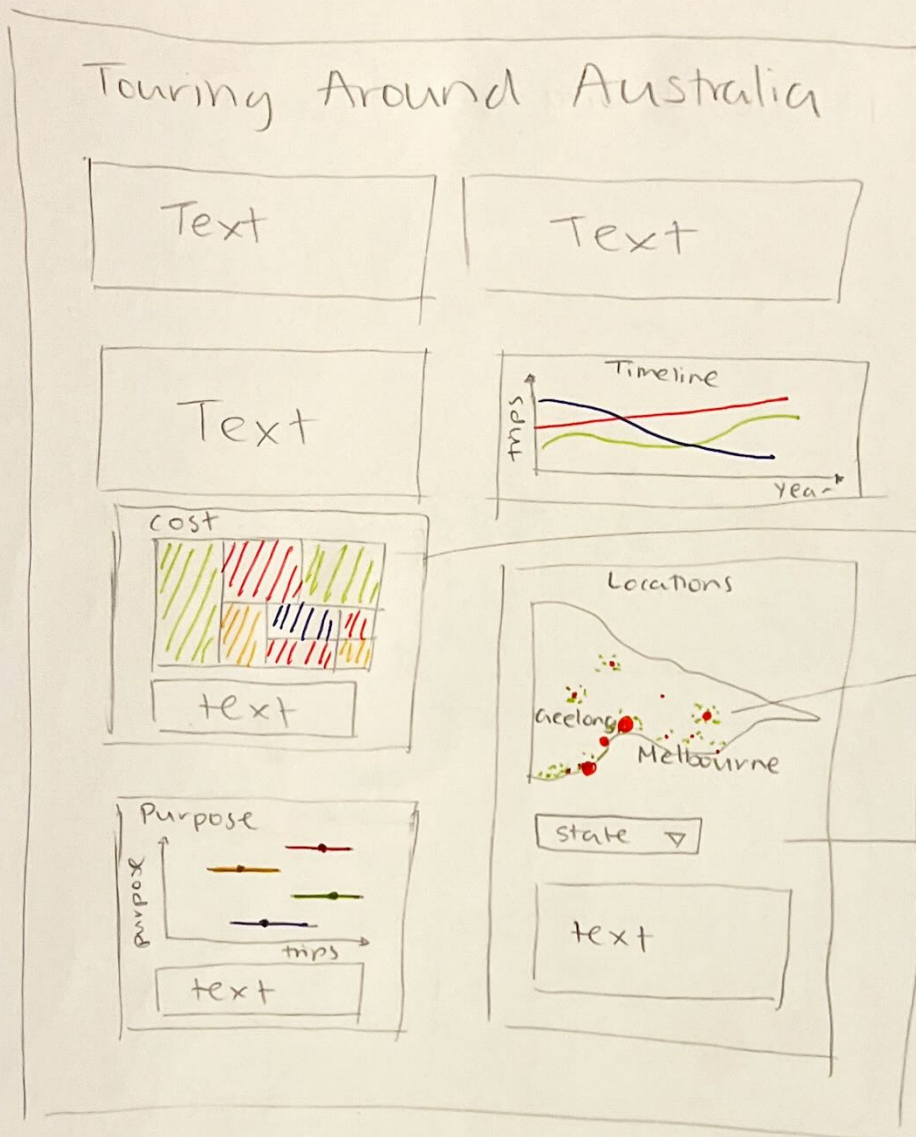
Disadv

- Column alignment is inconsistent
- Story telling isn't as effective
- No apparent hierarchy — where do the headings go?

Qs

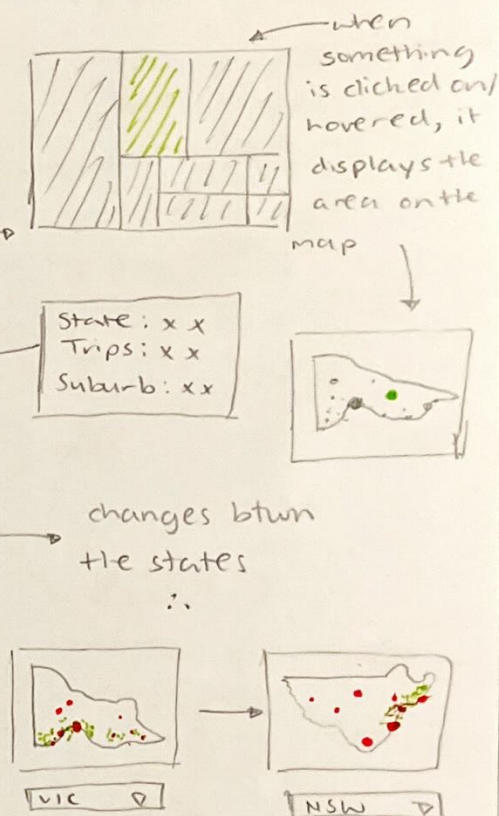
- Are the interactions too intricate? Can I make this more apparent than hidden?

LAYOUT

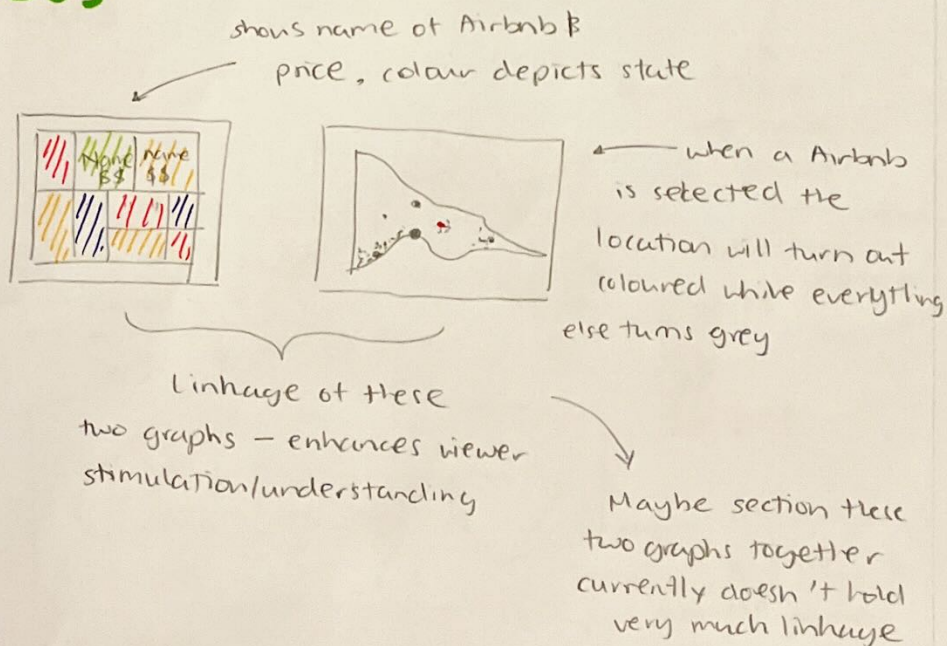


Tourist Destinations
Around Australia
Date:
Sheet: 3
Task: FIT3179 Assignment
2
Author: Gayi Caracee
Liao

OPERATION



FOCUS



DISCUSSION

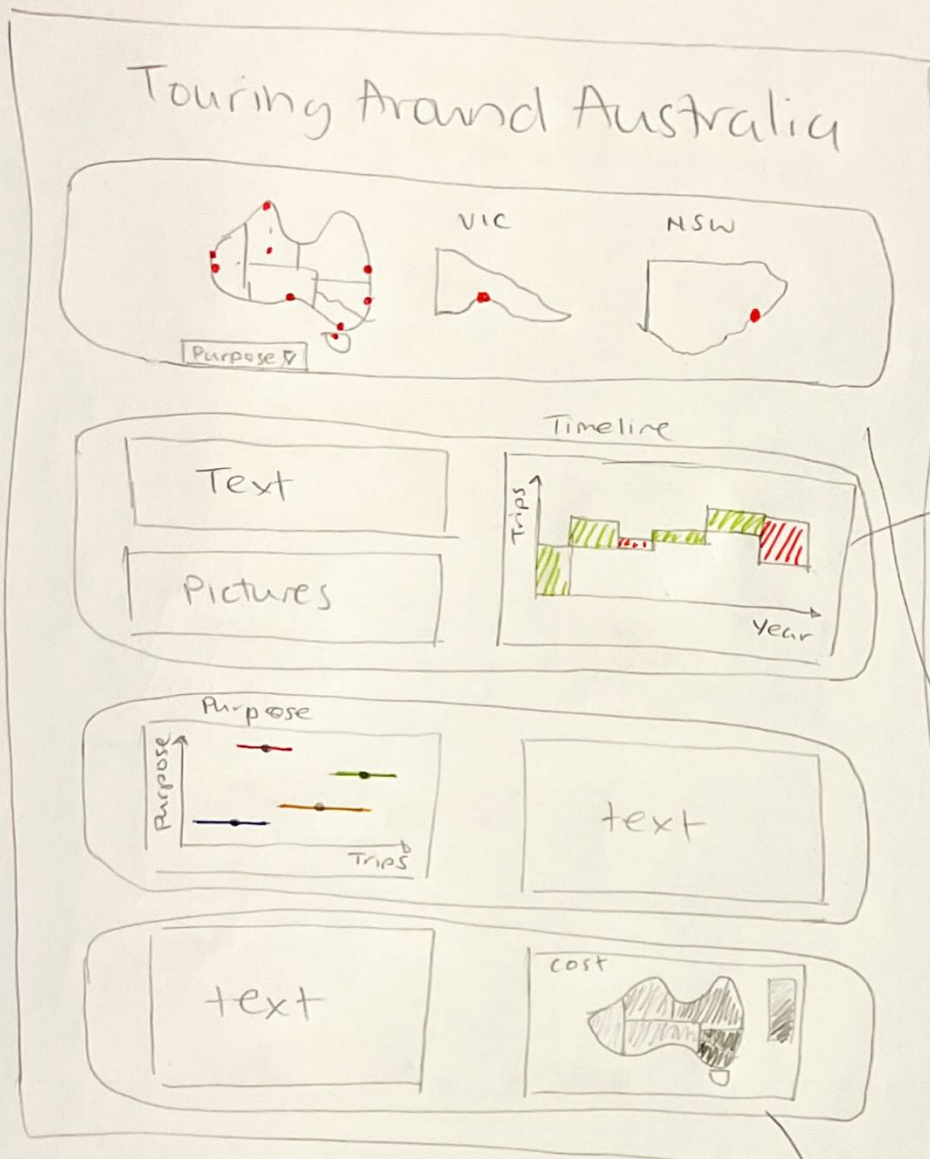
Adv

- strong layout - magazine story telling, clear rows & columns
- column centered
- grouped together by boxes - related content

Disadv

- sections aren't quite clear
- 2nd Row seems very devised from each other - graph & text don't quite relate to each other
- Try some of Gestalt's principles?
- Not very visually appealing

LAYOUT



Tourist Destinations
Around Australia

Date:

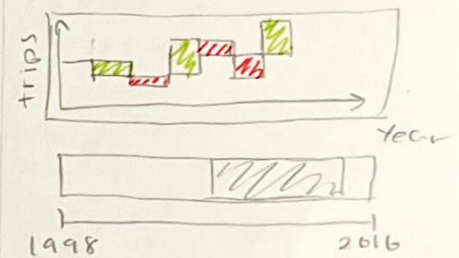
Sheet: 4

Task: FIT3179 Assignment
nt 2

Author: Gayi (Grace)
Liao

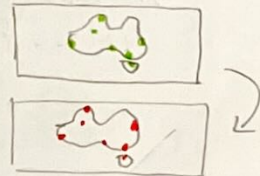
OPERATION

can include interactive
slider to zoom in on
the years

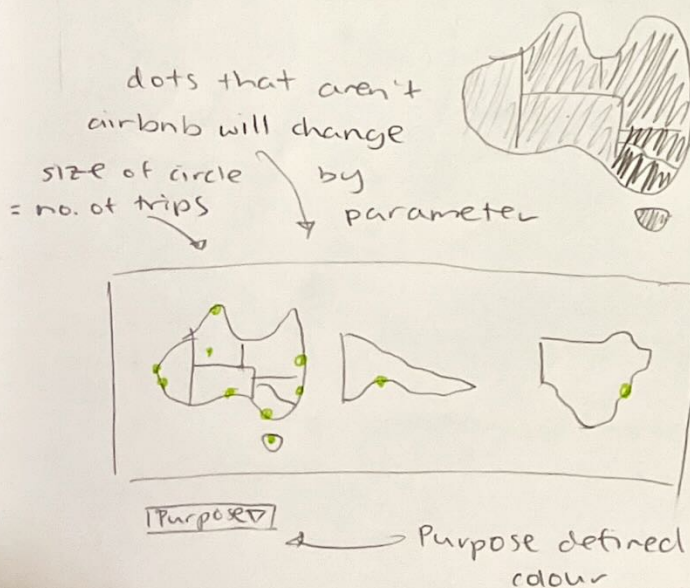


Purpose ▾

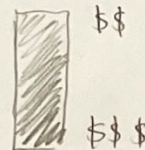
selection parameter



FOCUS



quantitative
attribute ∴
gradient
colour
saturation
channel



all graphs
are linked &
use the same
parameter

DISCUSSION

Adv

- horizontal sightlines
- clear distinction bwn topics
- Focus on graphs

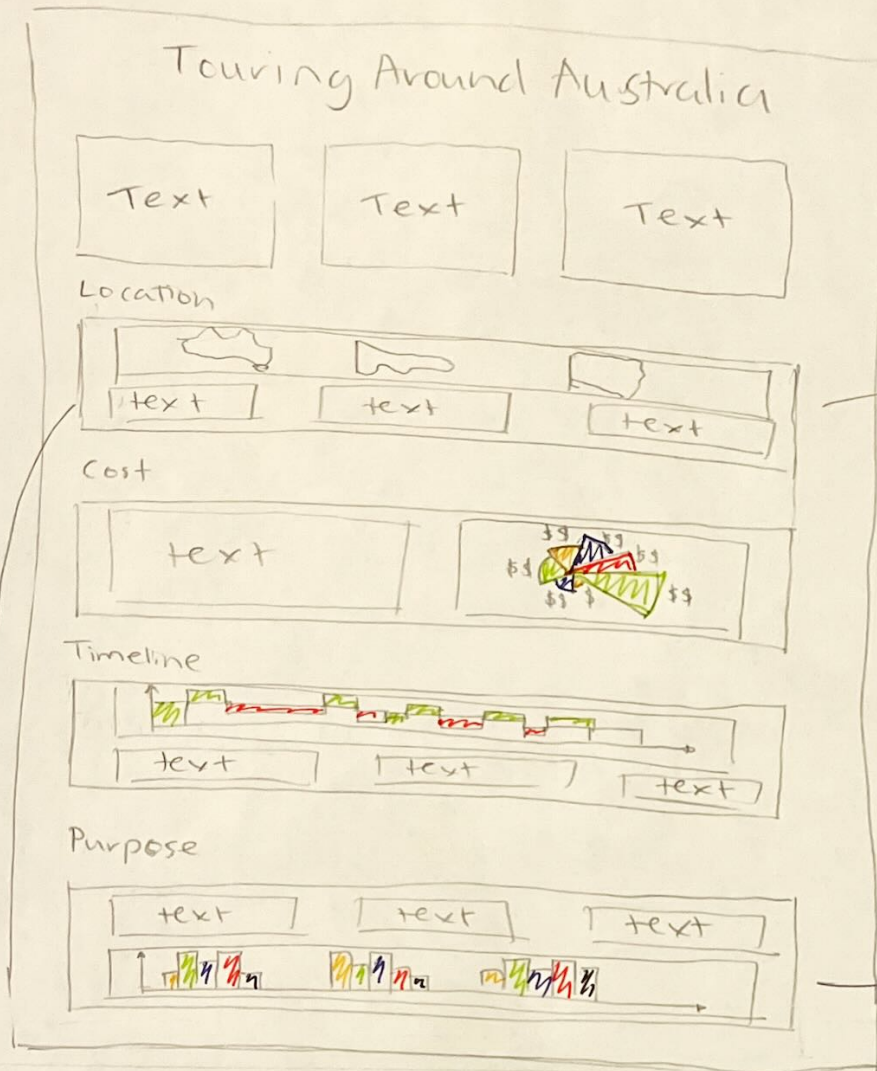
Disadv

- No text reference for the symbol map
- kind of boring / repetitive format

Qs

Maybe combine sheet 3 & 4's layout?

LAYOUT



Tourist Destinations
Around Australia

Date:

sheet: 5

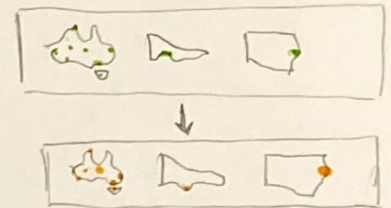
Task: FIT3179 Assignment
2

Author: Gayi (Grace)
Liao

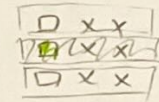
OPERATION

Purpose ▾

selection parameter
to choose purpose across
each map



legend



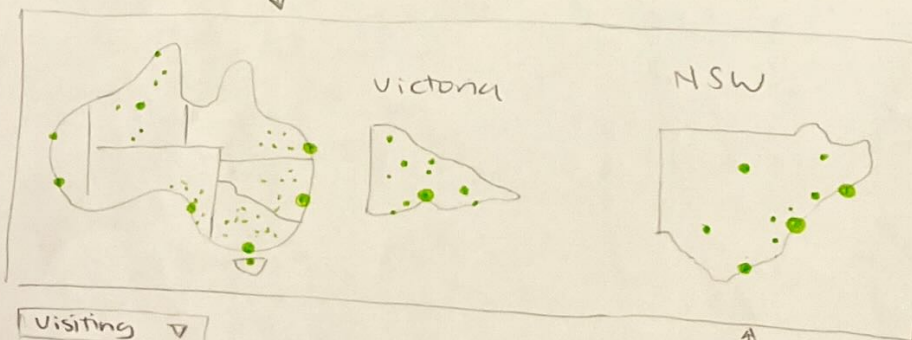
click on
a legend
content to
highlight it
in the graph



FOCUS

size is dependent on
no. of trips
(sum)

zoom in on the
most popular states



selection parameter

colour is
dependent on
purpose

DISCUSSION / DETAIL

Dependencies: Vega-lite -
compatible w/ HTML & CSS
coding

Time: 40 hrs - creating
visualisation, 2 hrs - report &
SDS