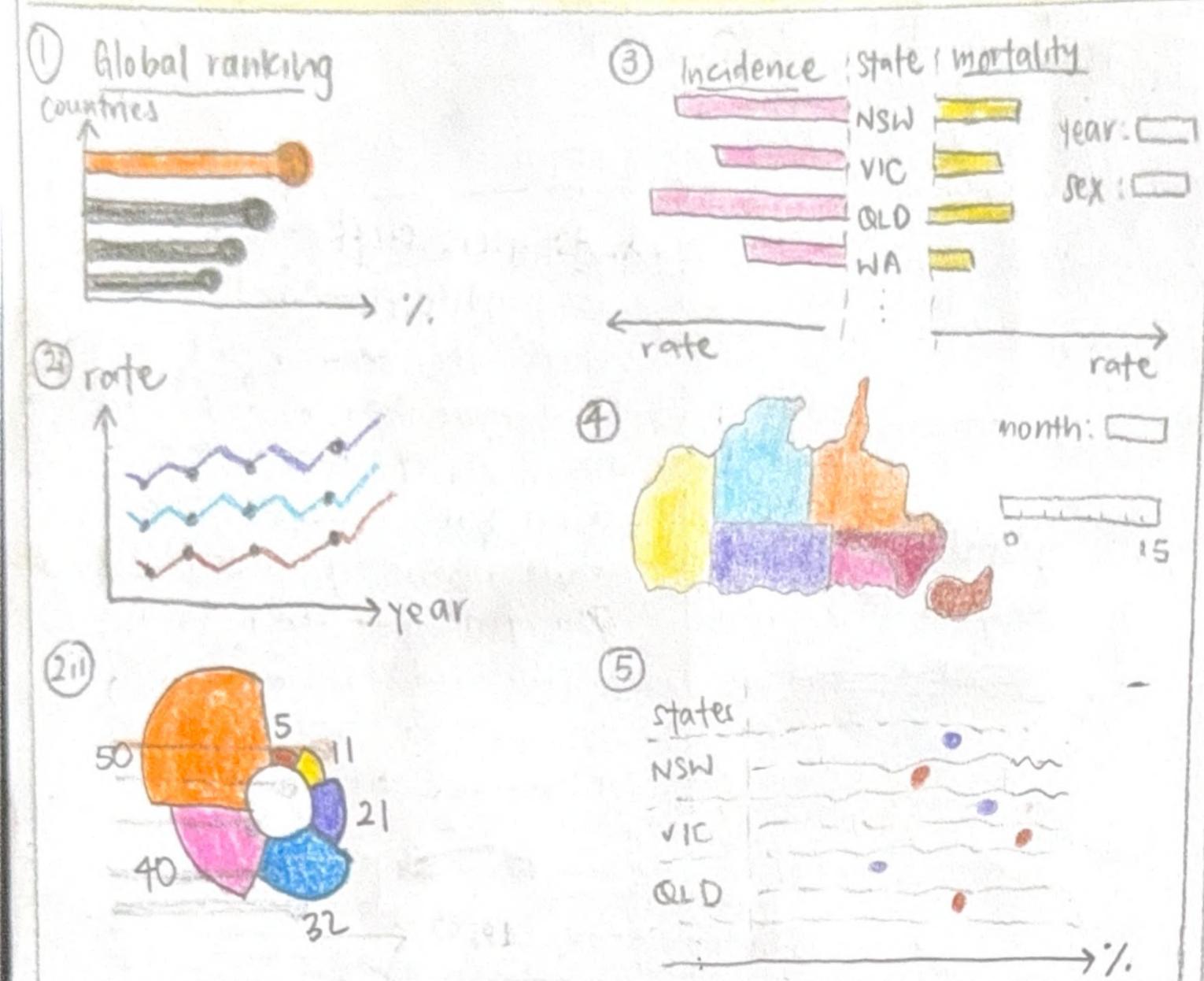


LATOUT

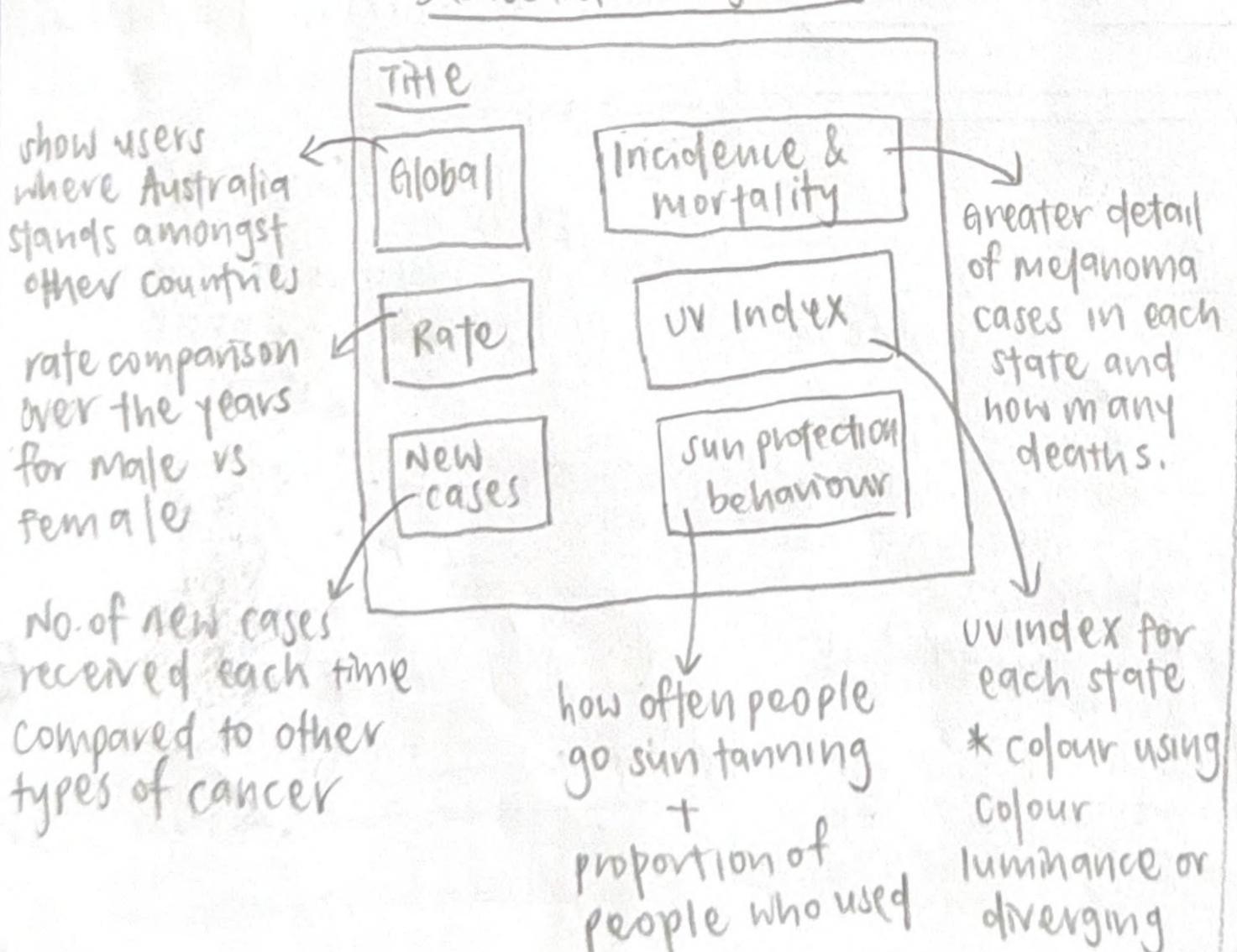
Beneath the Harsh Sun: Australia's Melanoma Crisis



FOCUS:

- · For a dashboard landscape view, everything is important
- · All charts have equal focus in this layout
- some charts may take up more space / require more space due to data being more complex or longer words.

Dashboard arrangement

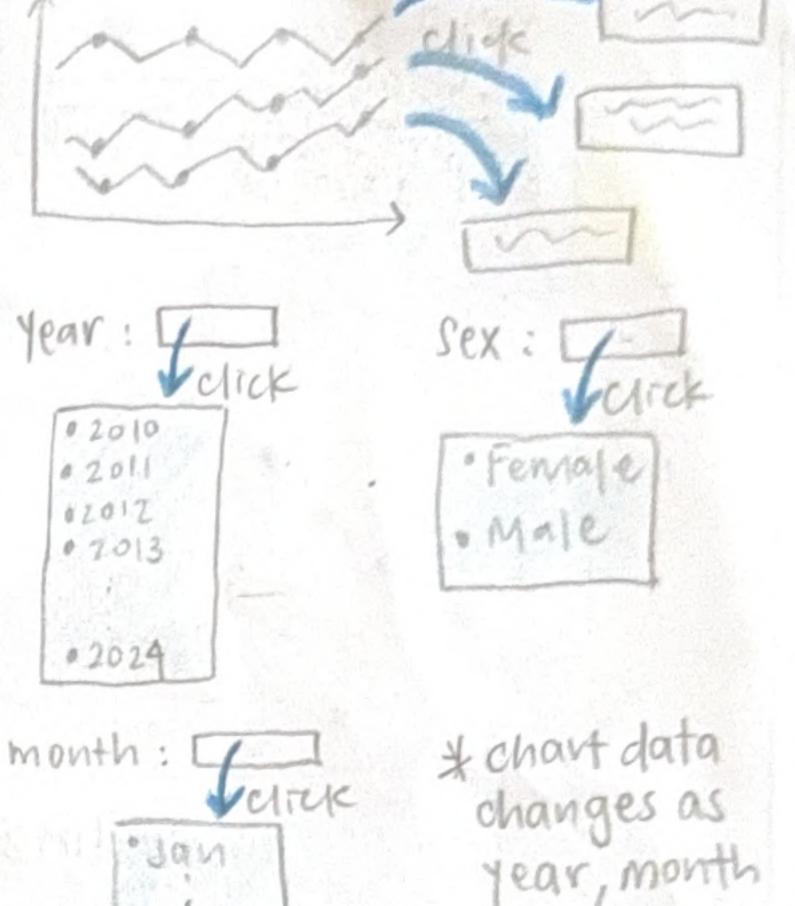


sunscreen

Title: Dashview and scape
Author: Canssa Chuca
Date: 18 september 2025
sheet: 2
Task: Design intographic dashboard

OPERATION:

Click



or sex change

For (), (21), hoving over each bar will expand to show the statistics.

Discussion:

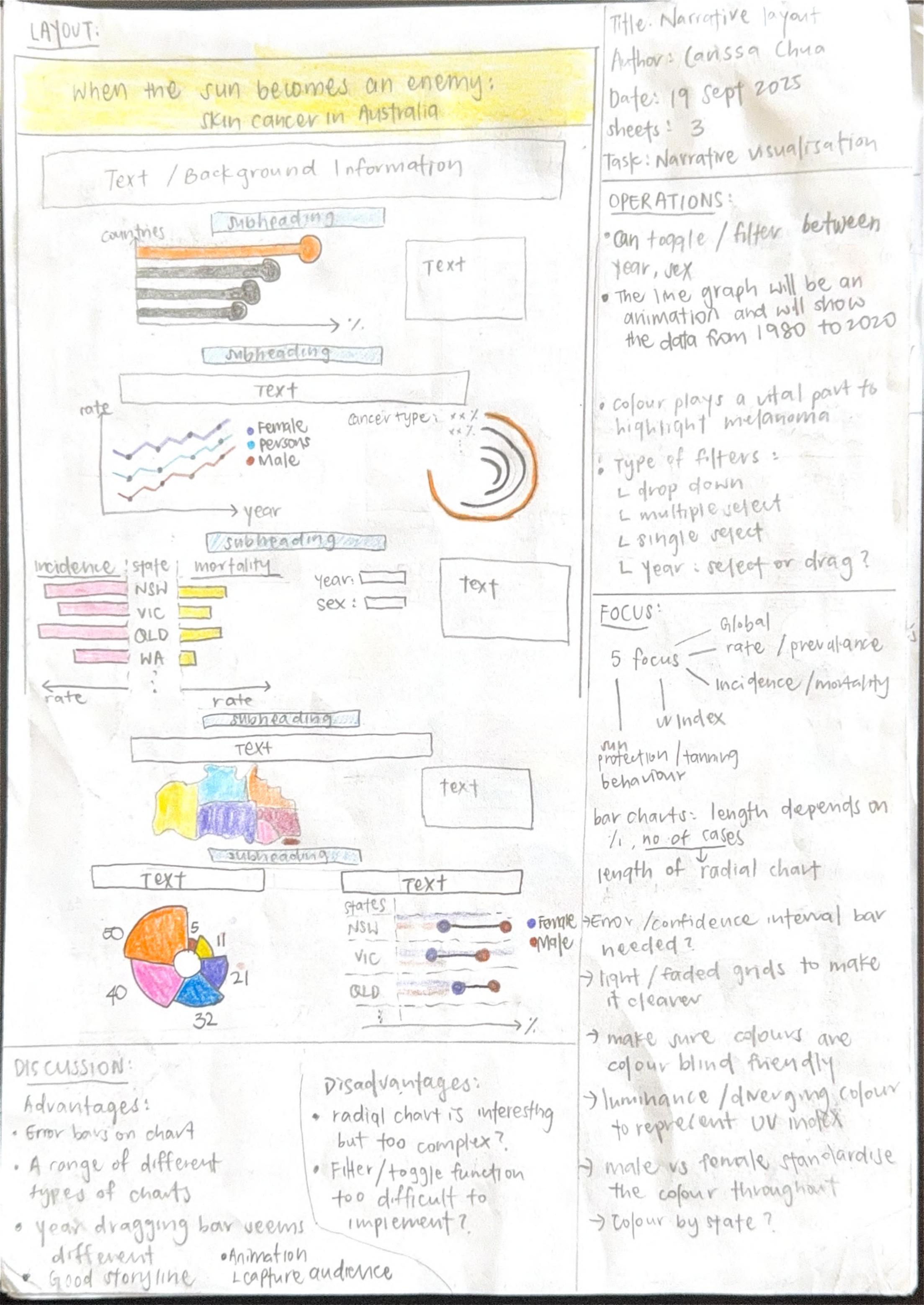
Disadvantages:

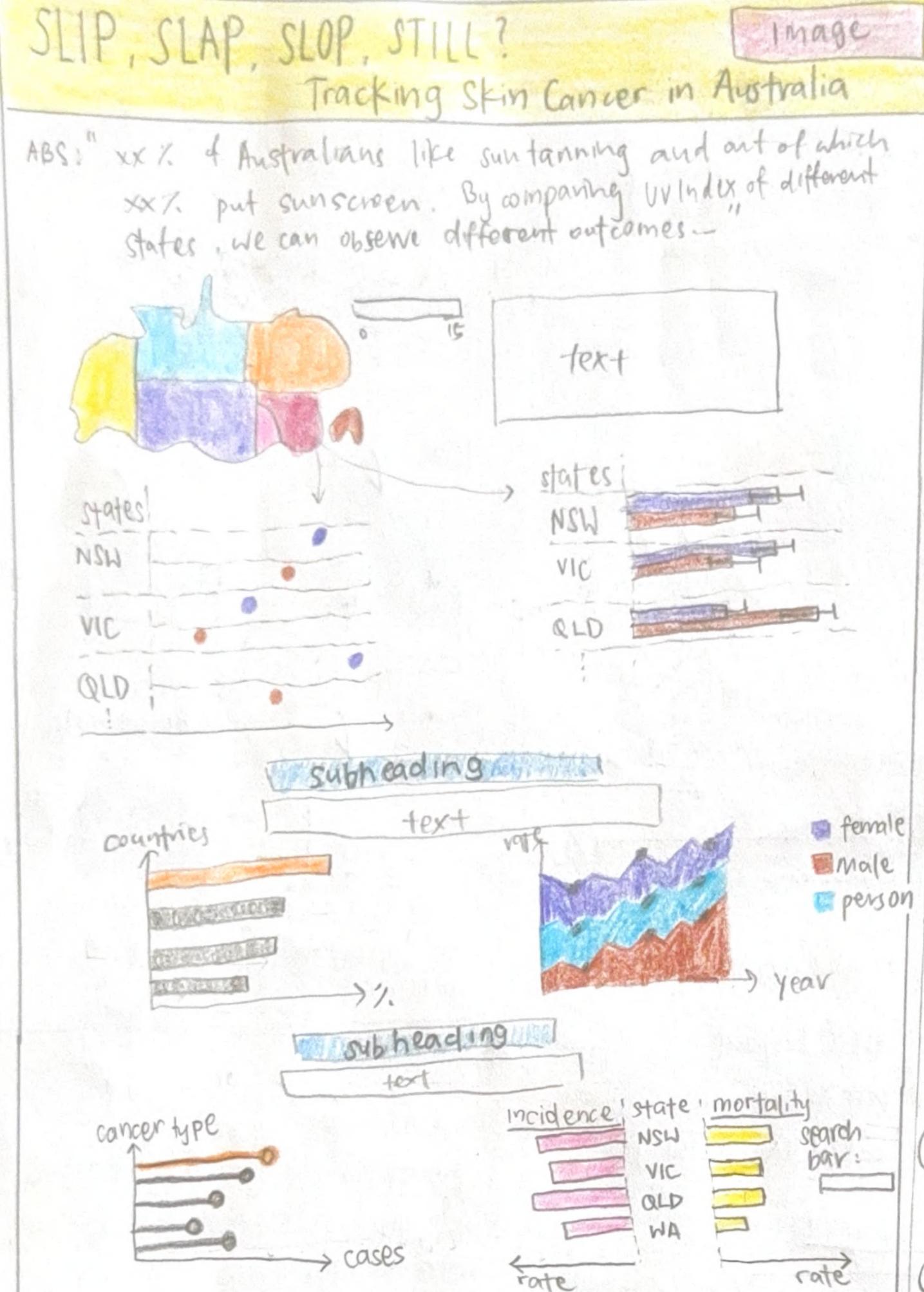
· Dec

- * Too much charts on one page
- * No space for extra background info to elaborate the charts
- * No stomline
- * No main focus, too many things at once.

Advantages:

- * Well segmented sections
- # Easy for users to operate
- * Easy to switch out graphs/ add graphs without destroying the layout





DISCUSSION

Advantages:

- o more user interaction
- o GIVES a storyline starting from a more personal/ relatable perspective
- · clear at a glance (layout)
- educate Australians
- o layout is not too long so users will not get tired of scrolling

Oisadvantages:

- o search bar feasible to
- o geographical chart

 linking to scatter and

 bar chart when users

 click is t feasible?
- ois it too crowded at the top?
- o search bar for year and drop down for sex is it too much going

Title: Scrolling & Navrative layout

Author: Carissa Chua Date: 20 sept 2025

sheet: 4 Task: Design a scrollable & ramative

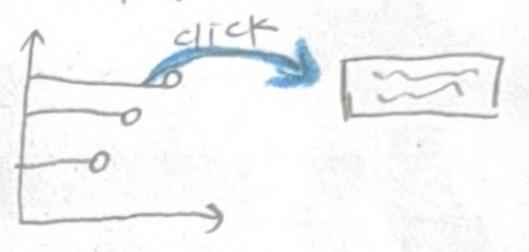
page

OPERATIONS:

As users click the geographical chart by state, the scatter plot and heritontal bar charts will change / grey out the rest.

* search bar so users have more flexibility in entering the year that they want

tooltips added to all charts
so users can hover above
It and see the stats.



FOCUS :

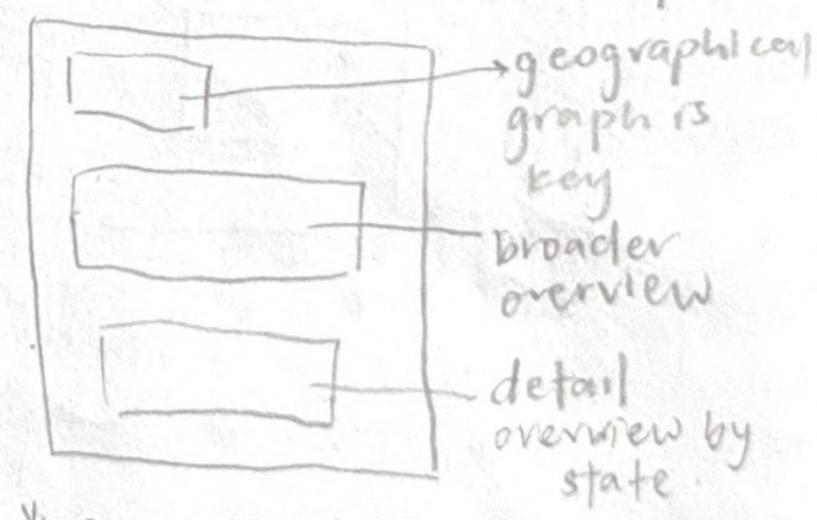
Main focus 18 on Australian's sun tanning behaviour and how often they use sunscreen in each state.

3) Then we show the overview/
bigger picture (globally and
rate of melanomain Australia)
Then the incidence & mortality

rates.

L'compare between different

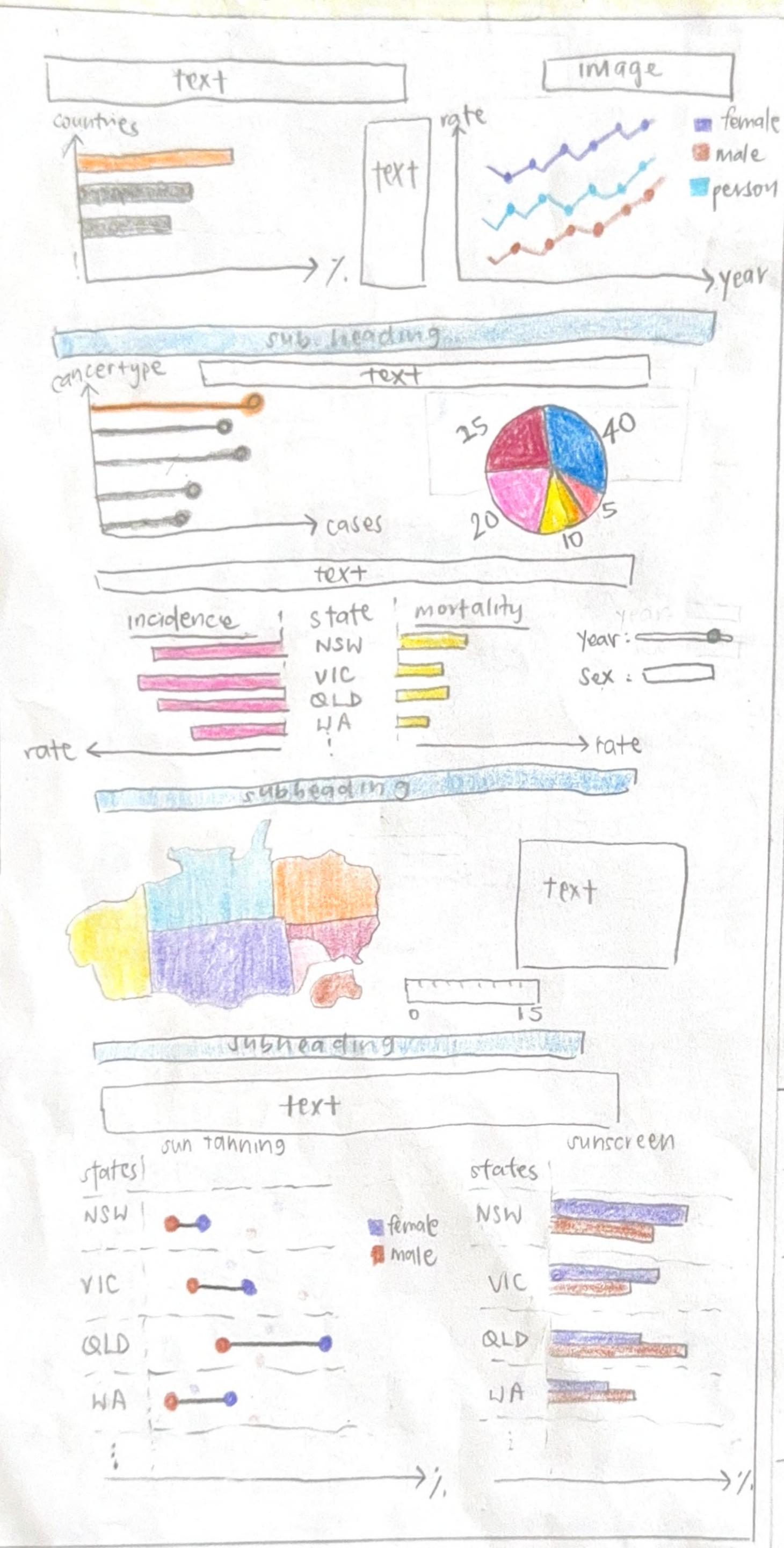
- where Melanoma stands in terms of how many new cases there are in ayear.



* 3 subheadings/focuses

LAYOUT:

SLIP, SLAP, SLOP, STILL? Tracking Skin Cancer in Australia



Title: Final design sheet

Anthor: Canissa Chua

Date: 20 Sept 2025

Task: Design final layout

OPERATIONS:

filter / drop down (single) box
for sex and year, month
drop box drag geographical

Toottips > for all charts

FOCUS:

- > no main focus, all charts are
- main focus is an stonytelling)
 norvative format to get the
 message across
- -> usage of various idioms so it is more interesting and engaging capture andiences attention.
- -) Annotations can be added where necessary to further highlight points in the chart and to reduce white space.
- -> Adding of text / background context and highlight important numbers in bigger font site and colour

DETAILS:

- > Dependencies: Visual studio, vegalite, Java script, excel
- at least 1-2 days to clean data, 3-5 days to build all idioms and 2 days to do do final layout.
- 7 Algorithms/maths: using counts
 percentages for charts
- we ABS, AIWH, cancer Australia
- -) Specific require ments: larger usualisation for clarity.