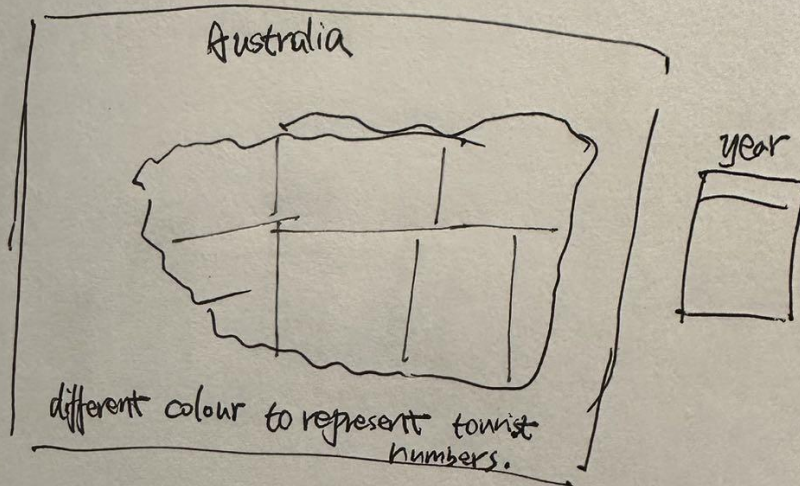


Design 1:

choropleth Map: Tourist Distribution by state
(centred at the top of page)

Advantages:

It clearly
shows the
differences in
tourist number
across various
regions.



Explanation text: "This map shows the
number of tourist by state
of different years.

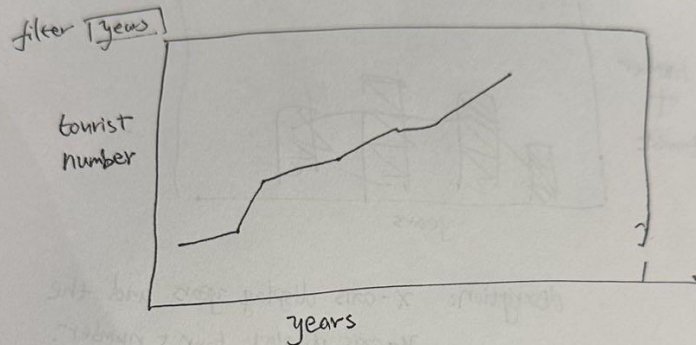
Use slider to select the year, and
colours to represent the distribution
of ~~the~~ tourist.

font size: slightly smaller than title.

Advantages: It clearly shows the different in
tourist numbers ~~across~~ across various
regions.

Design 2: Line chart

Title: Line chart, Tourist trend over time
(centered at the top of page)



Explanation text:

The line chart shows the trend in tourist numbers over different years.

Interactivity: Users can select a specific time range.

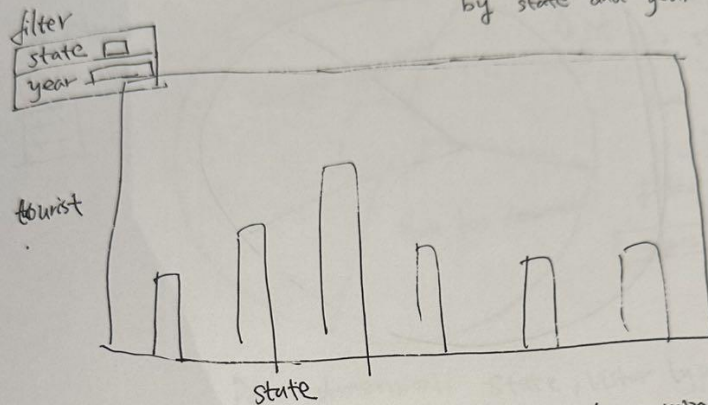
advantages: It provides a clear view of growth or decline in total of tourist.

Design idea: The x-axis represents years, y-numbers hovering over points on the line reveals specific tourist numbers.

Design 3.

Grouped bar chart

Title Grouped bar chart: Tourist comparison
by state and year



Interactivity: Users can different years to compare
tourist number across states.

Advantages: It allows for easy comparison between
states and ~~also~~ across time periods

Design ideas: Display bar groups where each
group represents a year, and
each bar within the group represents
states tourist number.

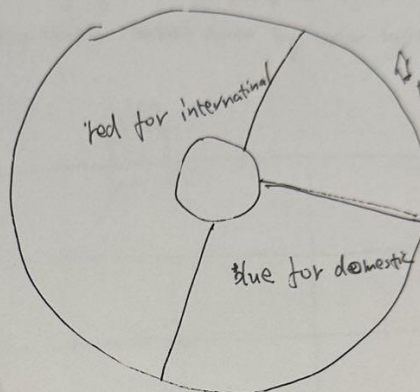
Different colours are used to
differentiate the years.

Design 4

The goal of this is to display
/ total tourists by visitor type

Proportion of tourist by visitor type and state

Filter
Visitor type



Tooltip
state
visitor type
Tourist count
percentage

filter

years

Data dimension: state, visitor type

Tourist count, year

Interactivity: year selector - controls specific year

hover tooltips: when hovering over
a segment, tooltip

display details info about
state and visitor type.

filter by visitor type.

Advantages:

proportional visualisation

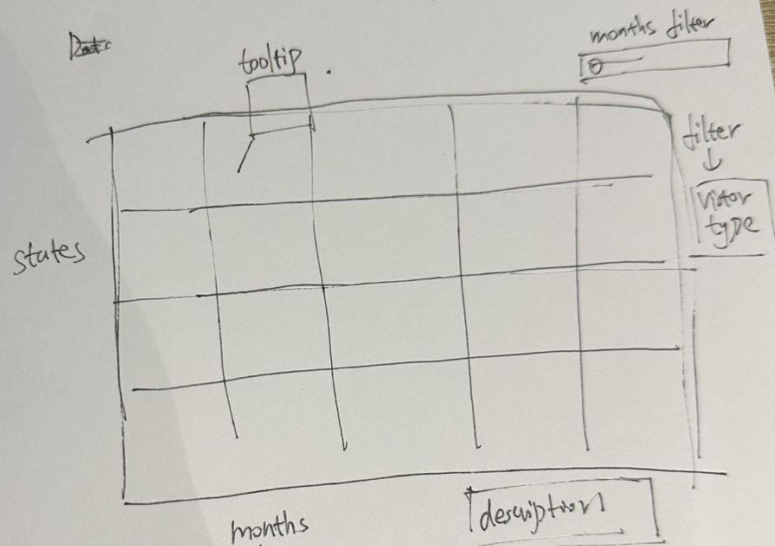
Diverse data

interactive elements.

Design 5:

Monthly Tourist Distribution by state and visitor type

C will display monthly distribution of tourist ^{across} ~~over~~ Aus states, broken down by visitor type).



Design idea:

The x-axis represents the months and y - states
Each square shows particular month and state.

Visitor type filter can choose specific data.

Advantages: Circular details:

visitor type filtering
interactive elements.