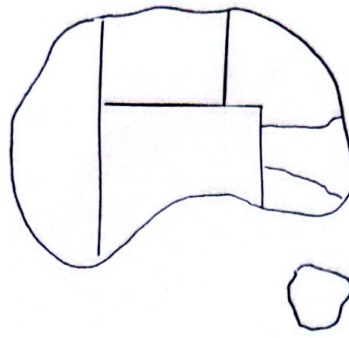


IDEAS

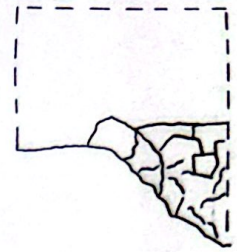
Yearly installation number and capacity of rooftop PV



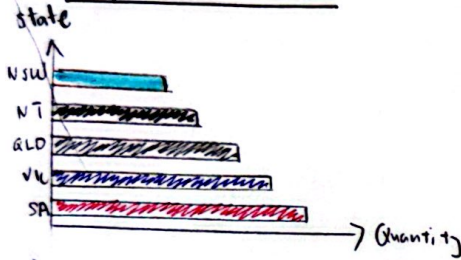
Australia sunshine hour



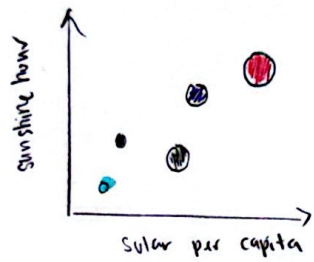
SA LGA solar installation



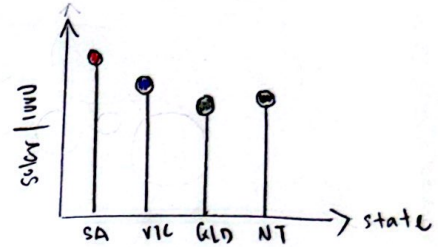
Top solar state



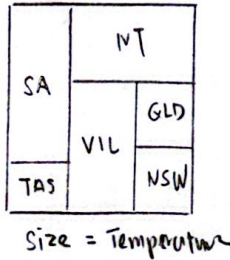
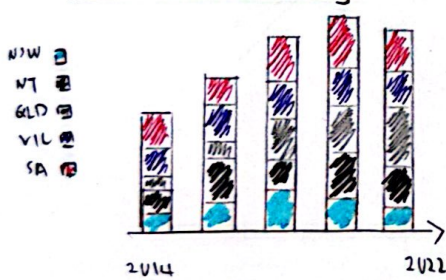
Relationship



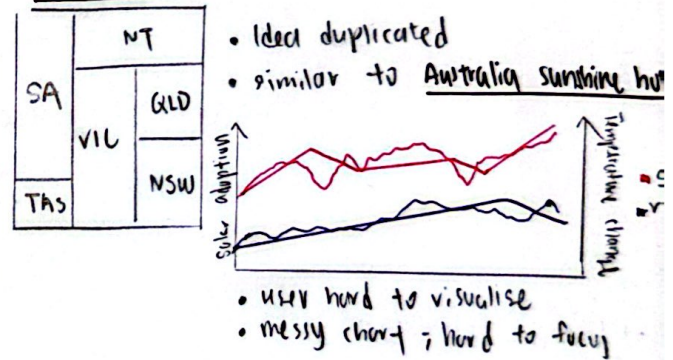
Solar Per Capita



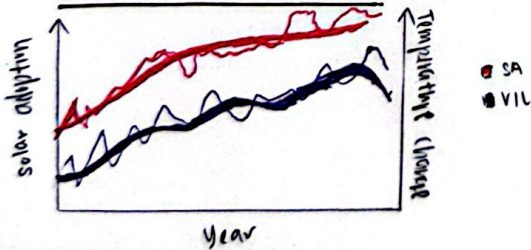
Installation Quantity



FILTER

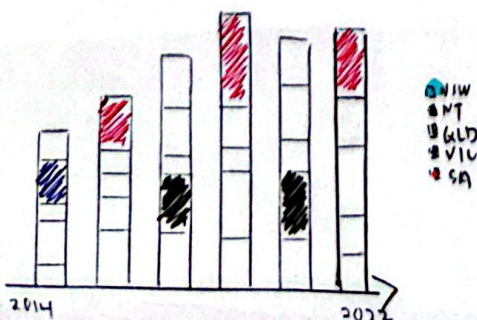


Temperature vs solar

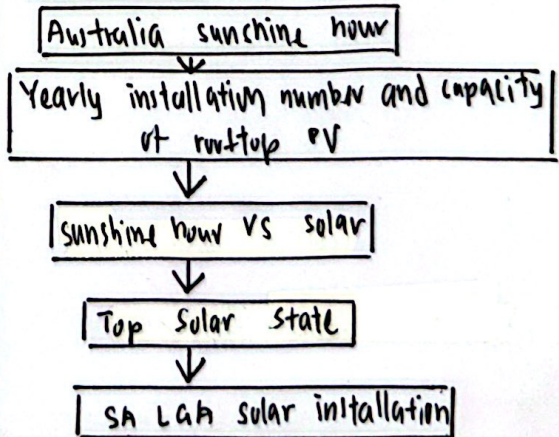


COMBINE & REFINER

Top solar state can combine with installation quantity



CATEGORIZE

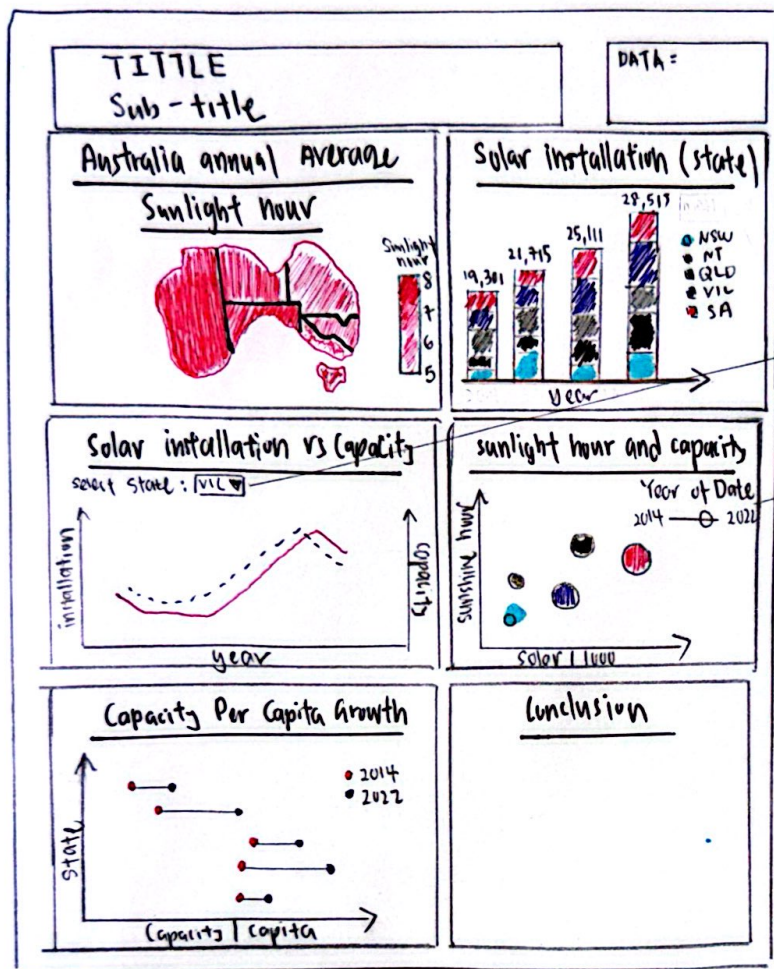


Question

- Is it better to show the attribute as whole Australia or by each state
- Is this implementation of visualisation suits target audience to understand.

LAYOUT

Partitioned View



TITLE: Partitioned Poster

AUTHOR: KOK HEE TAN

DATE: 9/10/2025

SHEET: 2

TASK: Australia Solar Energy and sunlight hour

OPERATION

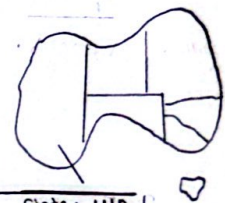
select state: VIC
NSW
QLD
SA
VIC
TAS

Year of Date
2014 - 2022

28,515

Tooltip

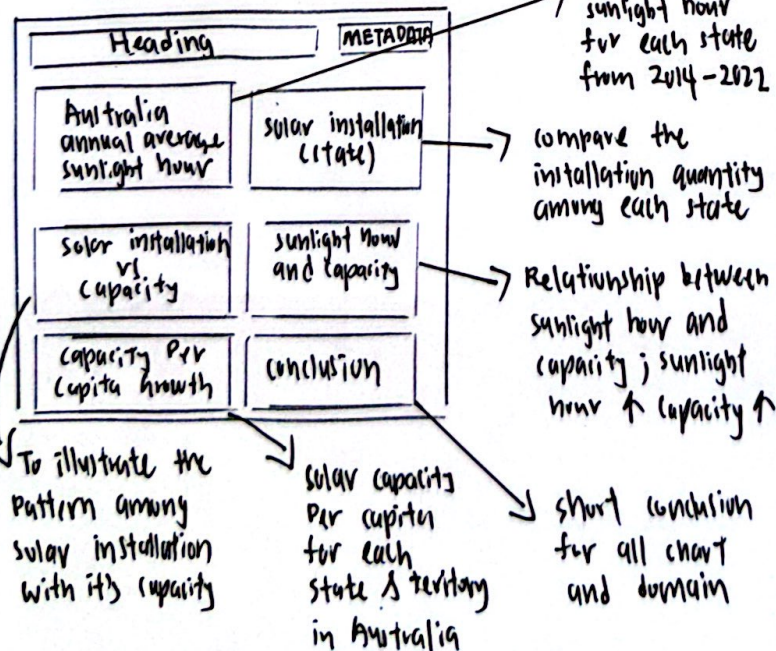
State: QLD
Year: 2020
Installation: 28,515



State: WA
Sunlight hour: 8.43

FOCUS

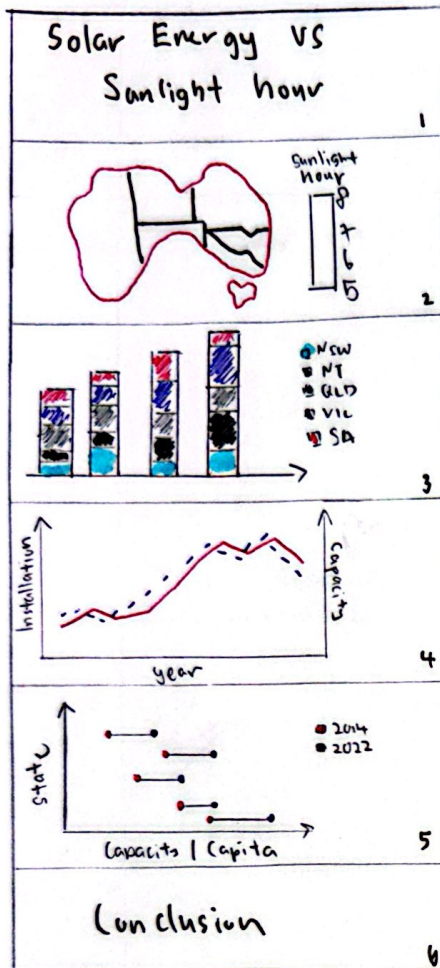
All chart has it own section



DISCUSSIONS

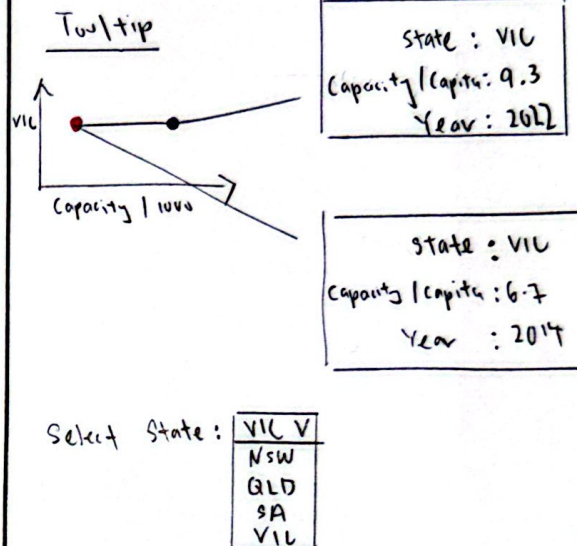
- Seems like too much information in one page
- Can put more interactive tools
- User might not follow the storyline base on the sequence
- Is this design double?
- Colour use may be consistent
- Implement 1 more choropleth map to richer my presentation.

LAYOUT

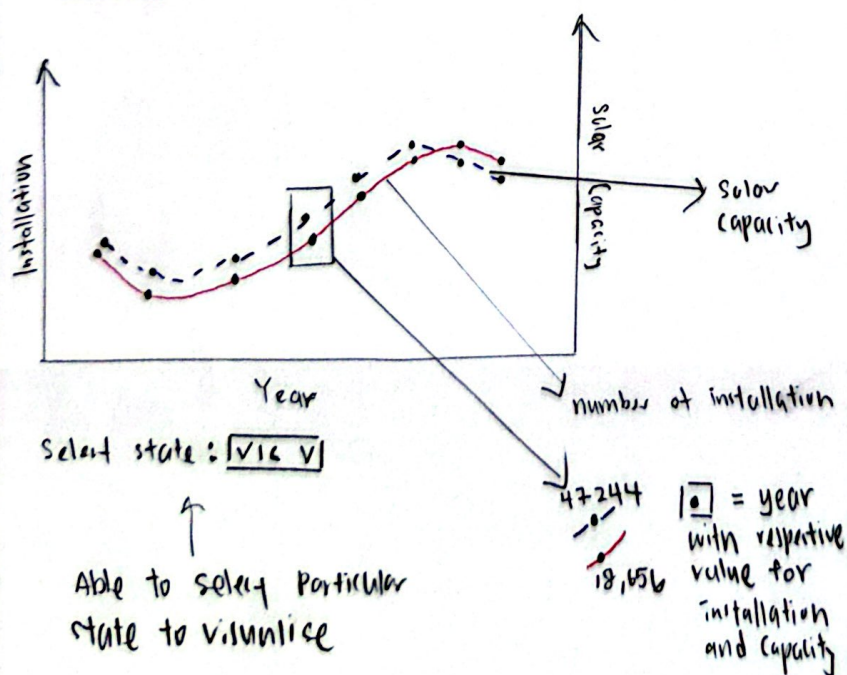


TITLE: Simple Narrative Visualisation
 AUTHOR: KOK HEE TAN
 DATE: 12/10/2025
 SHEET: 3
 TASK: Australia solar Energy and sunlight hour

OPERATION



FOCUS



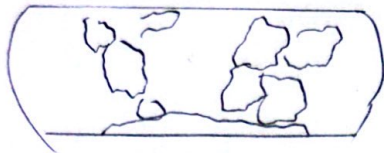
DISCUSSIONS

- Is conclusion needed for the visualisation?
- Is this visualisation informative
- Is this implementation doable
- User able to scroll from up to bottom to read and visualise the story
- Target audience perspective of visualise the narrative visualisation.

Layout

Australia Solar Energy and sunlight hour

Monthly Sunlight Hour (world)



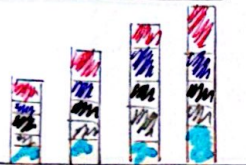
month 4

Australia annual average sunlight hour



DESCRIPTION
EXPLANATION

Solar Installation



DESCRIPTION & EXPLANATION

DATA:
DATE:
created by:

TITLE:

AUTHOR: KOK HEE TAN

DATE = 19/10/2025

SHEET = 4

TASK: Australia Solar Energy and
sunlight hour

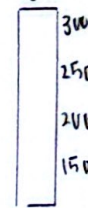
OPERATION

month 7

• user can slide to particular month
to visualise the countries monthly
average sunlight hour.

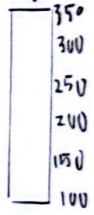
• legend will always be different
to fit all the monthly average value

Sunlight hour



May

sunlight hour



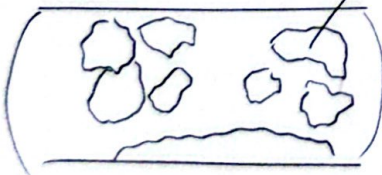
June

FOCUS

<Tooltip>

Country: Russia
Month: Jan
Sunlight hour: 75

sunlight hour



month 1

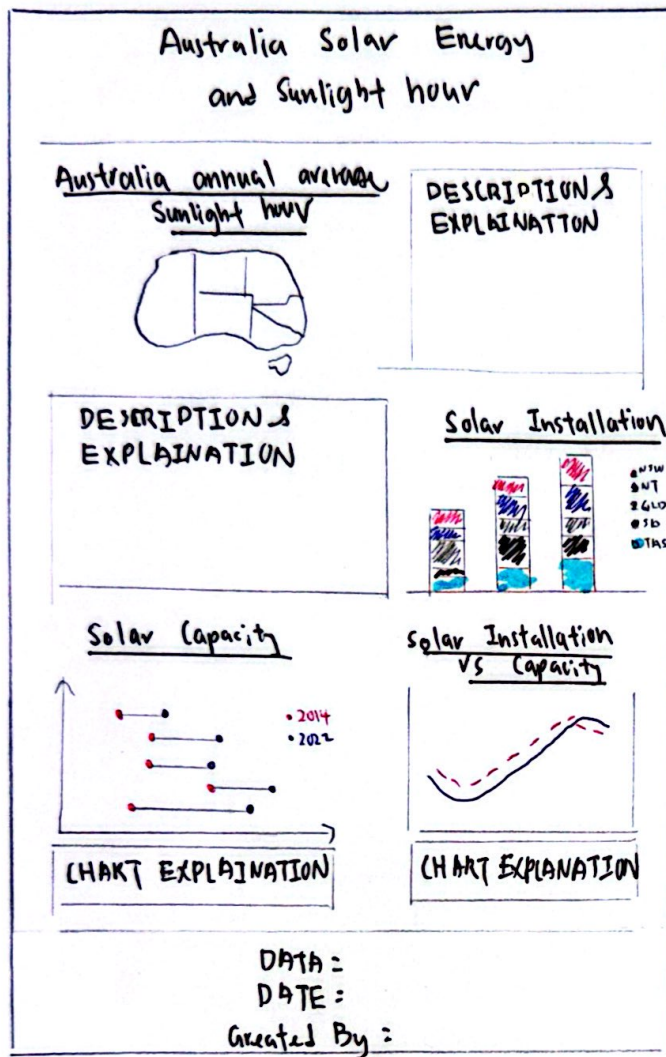


- User can choose to slide to see the changes from Jan - Dec
- User can also slide one slice by one slice to see clearly each month changes

DISCUSSION

- Too much information in one page
- Less interactive with user
- Idiom choice correct?
- Is this design / implementation easy to do
- Colour use must be consistent
- Remember to include metadata.

Layout



TITLE: Final sheet

AUTHOR: KBK HEE TAN

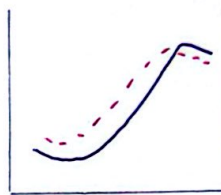
DATE: 13/10/2025

SHEET: 5

TASK: Australia Solar Energy and
sunlight hour

OPERATION

Select state VIC VI



QLD V



NSW
NT
QLD
SA
TAS
VIC
WA

FOCUS

- Each visualisation comes with descriptive analysis and explanation
- Side-by-side chart and text container or up-down position to ensure readability for user
- User able to select respective state for solar Installation vs Capacity to have clearer visualisation to compare among the state

DISCUSSIONS

- Make sure all the section is within the sight line placement
- minimize white space
- utilize text annotation to make the visualisation interesting
- Is this design or implementation doable?