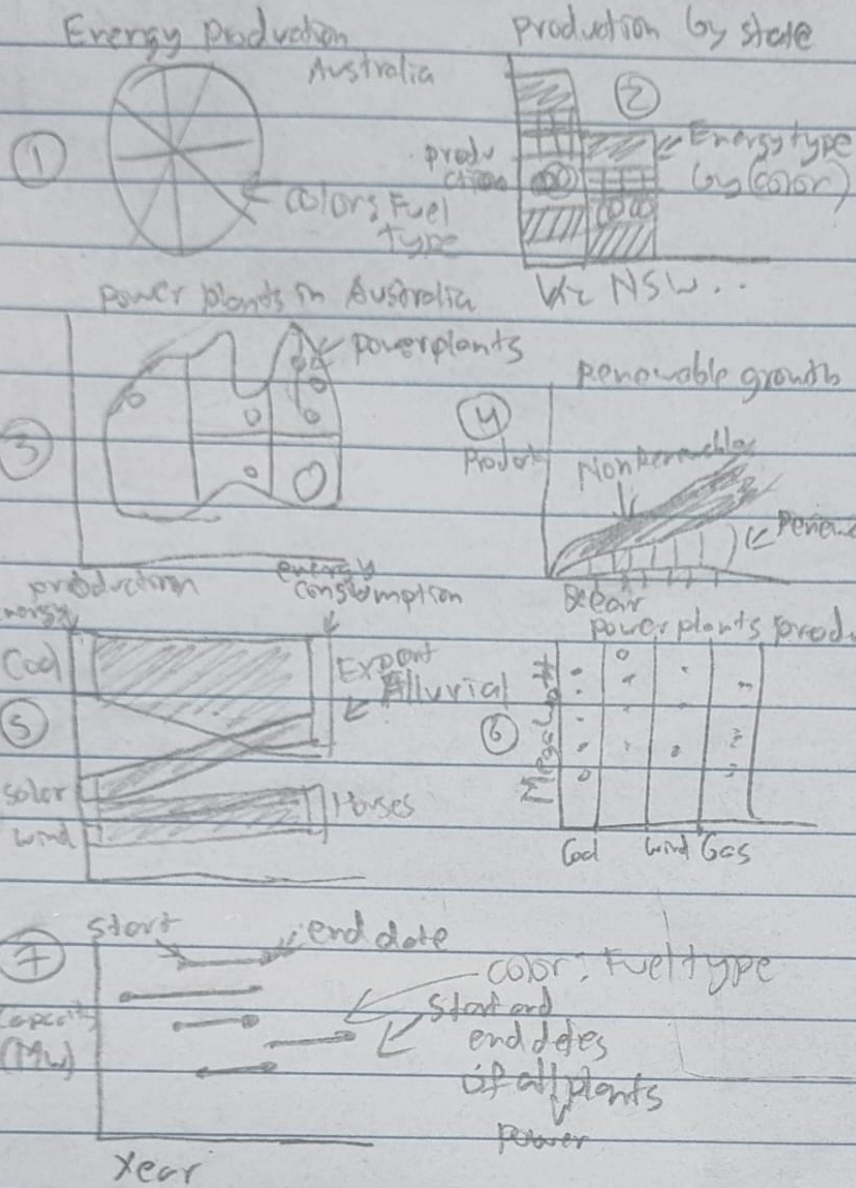


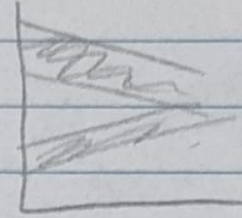
Sheet 1

Ideas



Filter

Alluvial is probably hard to make



This may be too complicated
dataset has null values

Categorize

Show energy production

① ② ③ ⑤

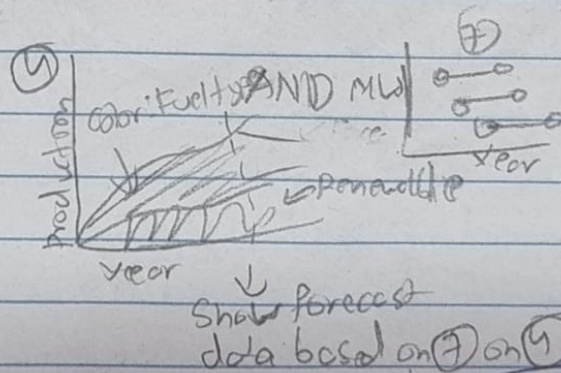
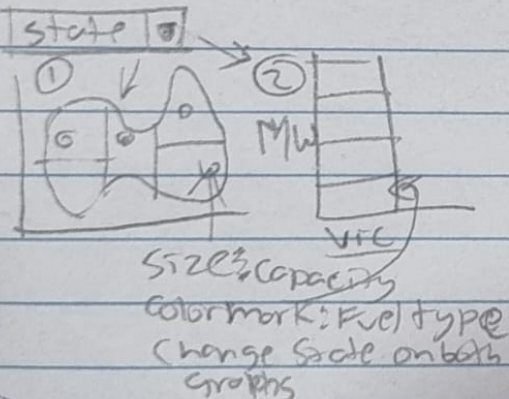
Show energy usage

⑧ ?? (and more?)

Show future use of energy

④ ⑦

Combine & Refine



Question

Does it provide a solution?

- Yes. But energy usage is a bit empty

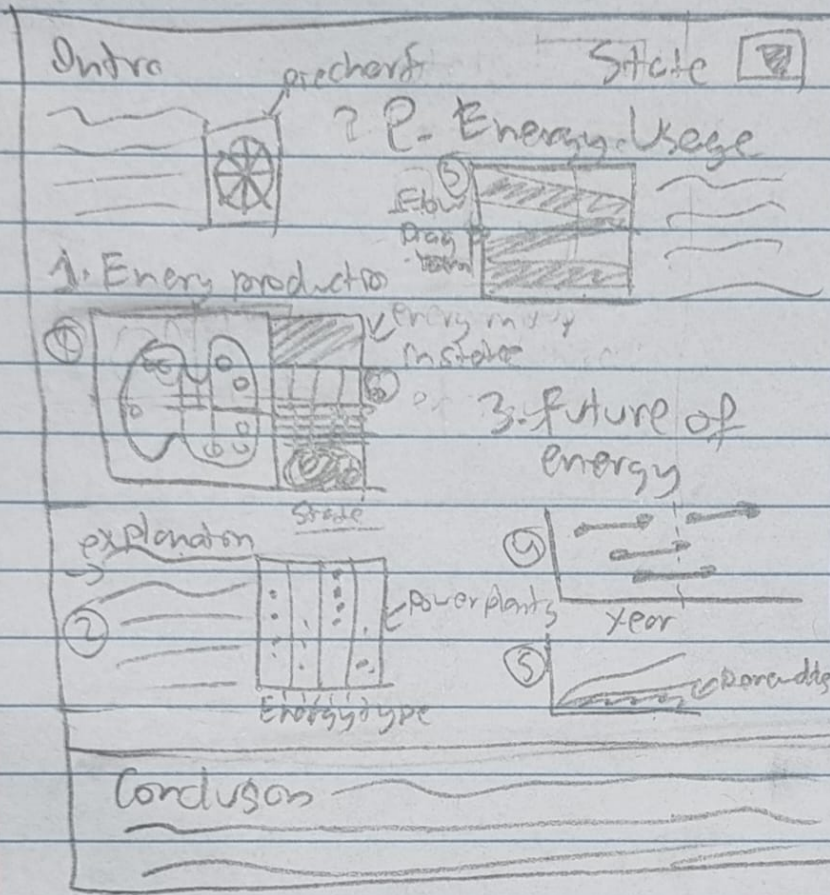
Does it explain energy in a

Good enough way? • Does it educate the Avg Australian
- Yes

- Yes, very much so

Sheet 2

Layout



Title: State based energy viewer

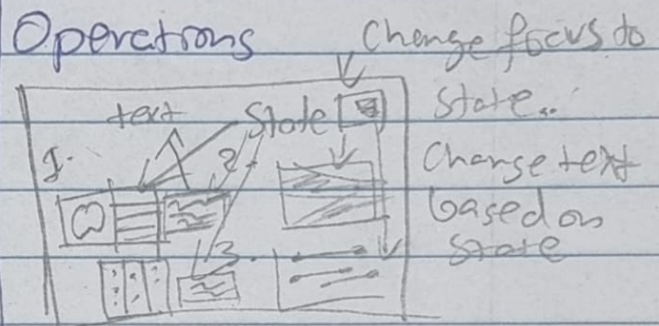
Author: Damanpreet Singh

Sheet: 2

Task: Show relationship for
Energy with state based focus

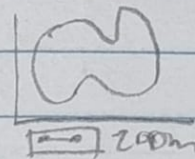
Date: 7/10/2024

Operations



Click on energy on ① to change
Focus on ②

Zoom slider on graph ③



Focus

Focus on telling the energy story but with
state in mind. Change some text
excerpts for particular states.

Graph ① and ③ are connected.

Discussion

- Maybe too much focus on state
- Could run out of information if state data is sparse
- Hard to implement
- But nice storyline

Sheet 3

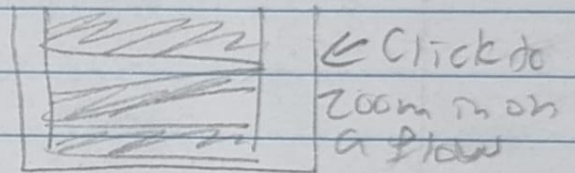
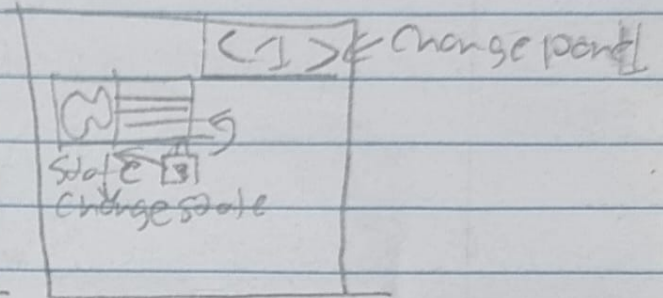
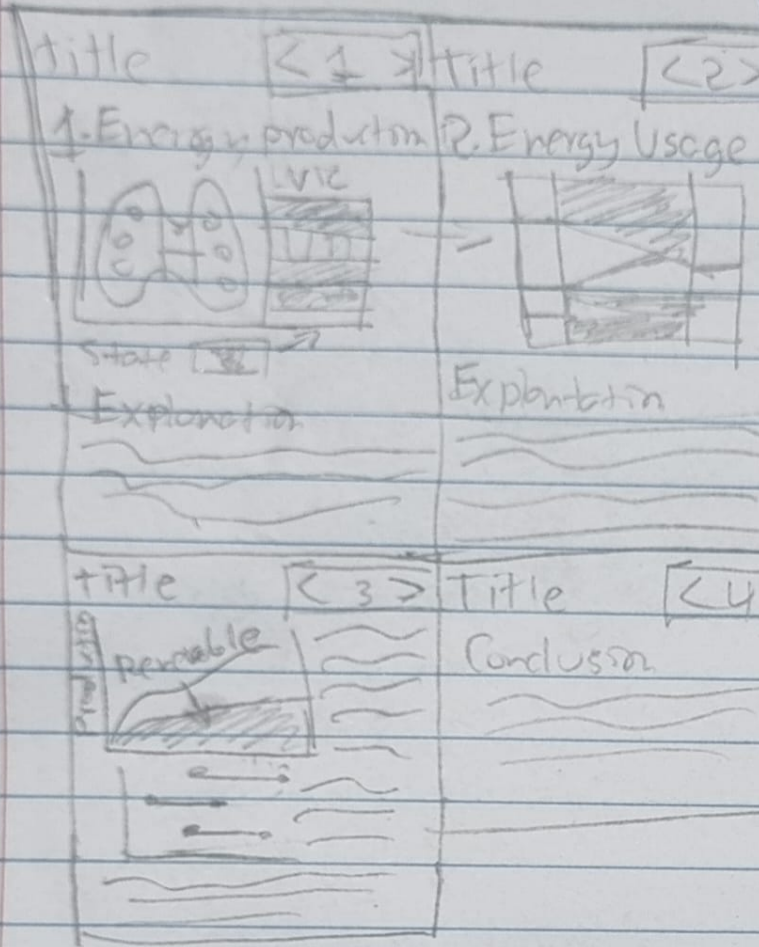
Layout

Title: Energy Explained: Energy in Aus

Author: Damanpreet Singh

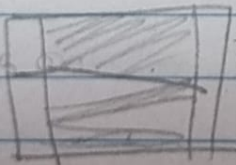
Date: 7/10/2024

Task: Showcase energy use in Aus with more segmentation
Sheet 3



Focus

- Focus on segmentation with **<1>** pagination more on telling a
- Change **State** on page **<1>** with dropdown
- Clicking on **Zoom in on a flow**



particular flow

Discussion

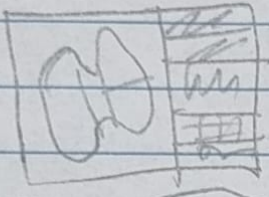
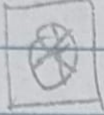
- Easier to implement
- More overarching story, not too much focus on state
- More narrative focus with section segmentation

Sheet 4

Layout

Title

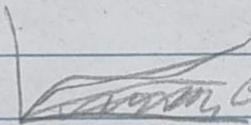
1. Energy in Aus



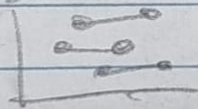
2. Where does it go



3. The future



Renewable



Discussion

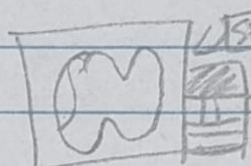
- This is very similar to sheet 3
- But more focus on writing than explicit graphs. The topic is dense and very nuanced.
- Tell a cohesive and easy to understand story

Title: Energy explained in Aus

Author: Dhanpreet Singh

Date: 7/10/2024

Task: Showcase energy use in Aus
with change in Layout
Sheet 4

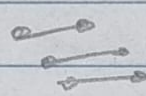


Click

Click to change energy type



Hover over to show focus on flow



Click to change energy type

Focus

- Focus on a easy to follow, readable experience
- I think data is scarce, but the topic is very dense so more focus on writing than explicitly graphs. Clicking and hovering on graphs to change interact with it

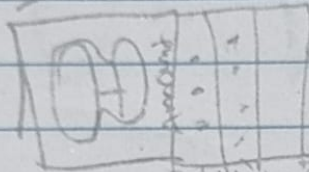
Sheets

Sheet

Layout

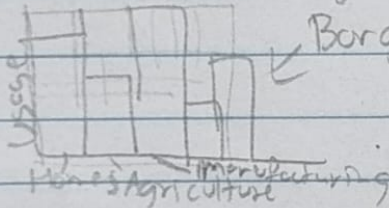
Title

1. Where does it
come from?



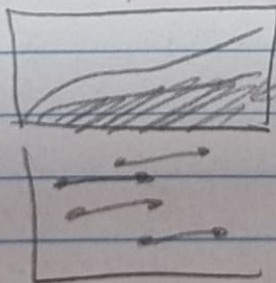
Box Plot

2. Where does it go?



Bar graph

3. The future



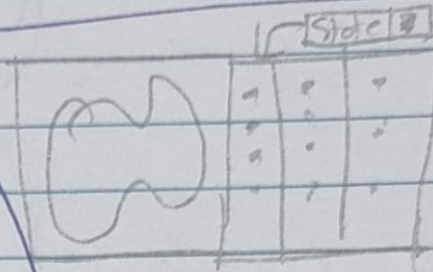
Renewables

Task: Energy in Australia Explained

Author: Downpreet Singh

Date: 7/10/2024

Task: Show energy in Aus bus time



Operations

Focus

- A nice interactive narrative story
- Focus on ~~the~~ data to enhance the experience, not the main focus

Discussion

- Focus on telling the story
- Decided to remove the Alluvial since I believe it would be hard to make. Plus my datasets are a bit fragmented.