

be converted to stacked area chart for a better sense of total exports.

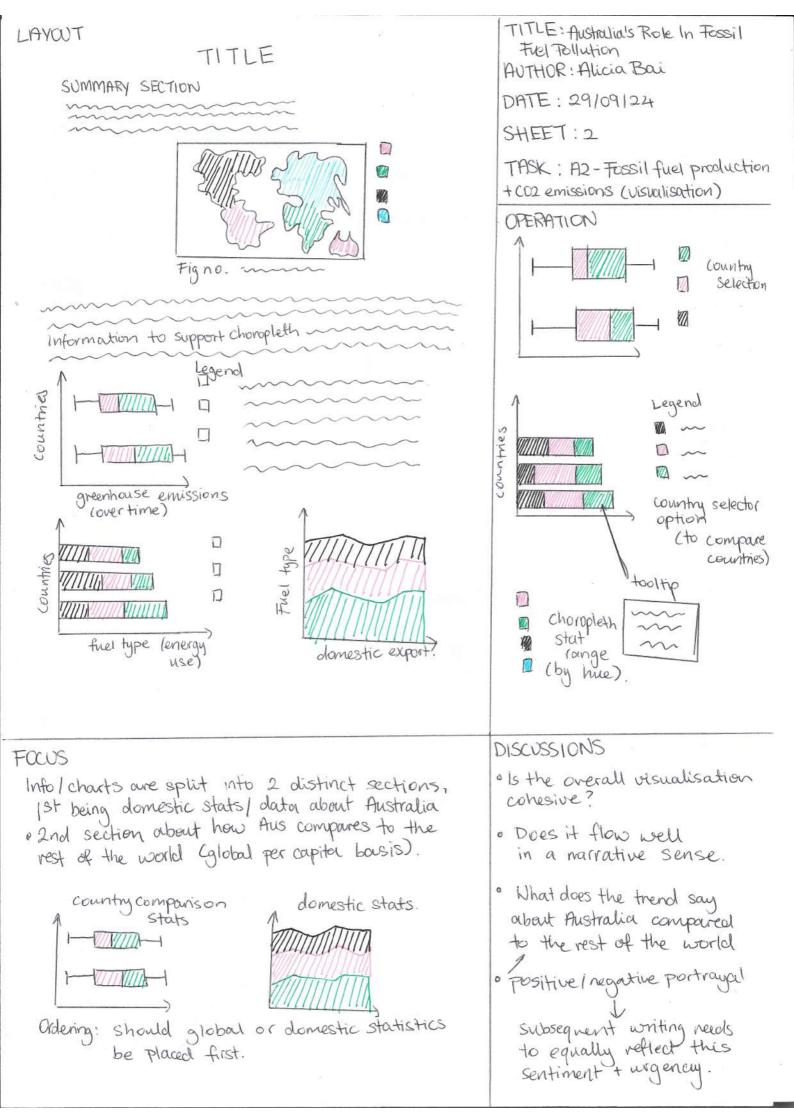
QUESTION

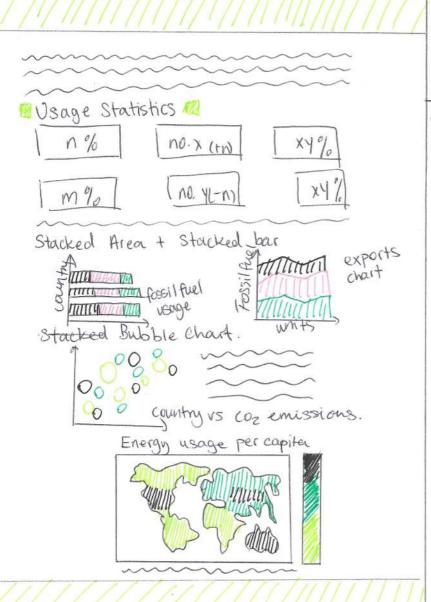
a) Do the visuals correlate with each other in the article and over they ordered in a narrative manner?

COZ emissions breakdown

World fossil fuel usage for energy Purposes

- b) what should be the main message conveyed by the visuals?
- c) what does the statistics say about Australia's position in fossil fuel exports/coz emissions compared to the rest of the world?





TITLE: Global Energy Usage

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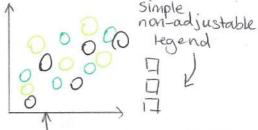
DATE: 29109124

SHEET: 3

TASK: A2-Visualising Australia's fossil

OPERATION

· Scaled back with selectors to make visual more cohesive



colours can be made to correspond with continent for further comparison.



choropleth legend becomes a bar (saturation/luminance).

FOCUS

LAYOUT

- · Layout has been switched around so domestic statistics come before global stats.
- o Exploring background colours to clearly define sections.
 - also includes exports to show Australia's overall impact globally.

DISCUSSIONS

- a) Are the visuals the best choice for the statistics they are trying to convey?
- b) Are the graphs themes visually and appealing without impacting gelling the point across?
- C) Are there too marry / too little graphs? Is it balanced?



to display renewable

resources (usage %)

by country.

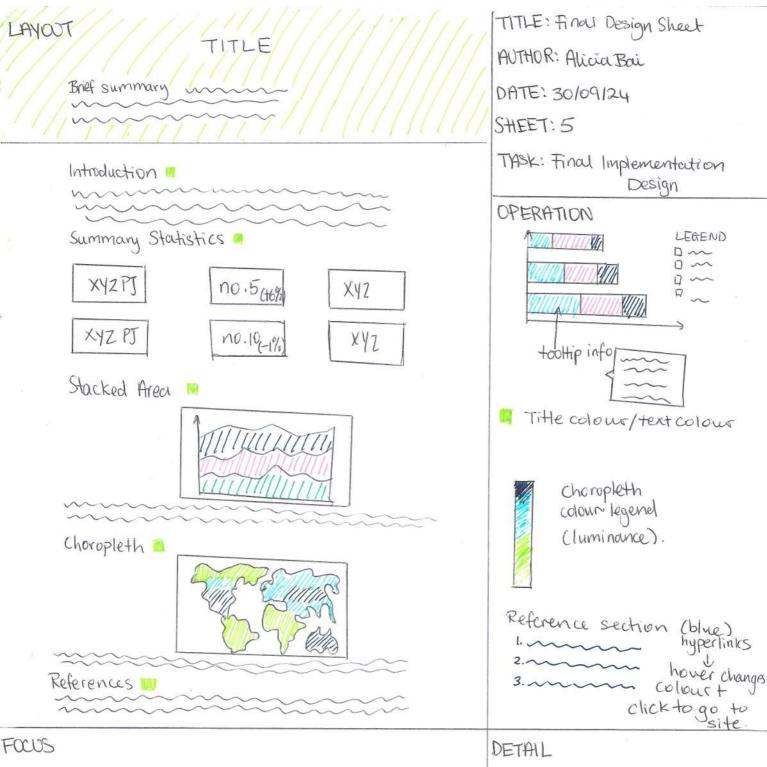
· Stylistic: Avoid colour double ups in

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the same grouph.

- b) Does a faces on renewable energy opportunities instead better convey their importance compared to focussing on the negatives of fossil fuel usage?
- C) Are all marks and channels being used optimally in this design?



· Main focus on Australia's energy consumption reliant on fossil fuels, along with export information

correlate with per capita COz emissions



bubble chart companison to other countries

o 1st houf focuses on Australia's statistics, while 2nd half with choropleth focuses on per capita companison against other countries.

- · Data from csv files for charts (area, stacked bar, bubble chout etc).
- · Ison files for choropleth map
- · Implementation time: 2 weeks
- · Application: IDE- VSCode Languages:

-) Javascript

> GSS

> HTML Vegalite for chart creation/

generation