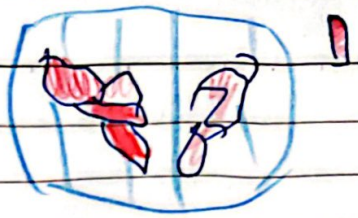
IDEAS:

No.:

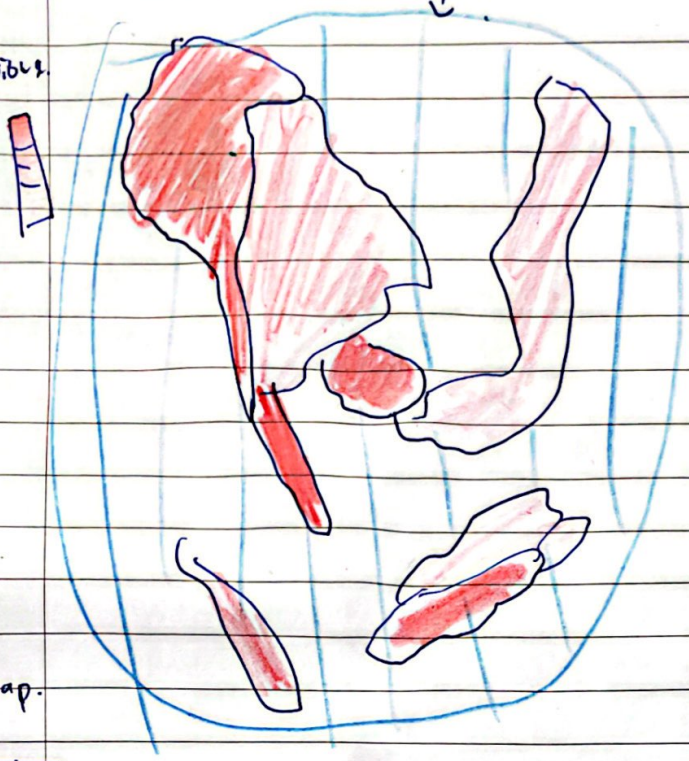
FILTER :

Date:

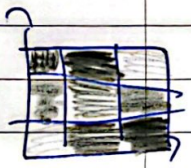


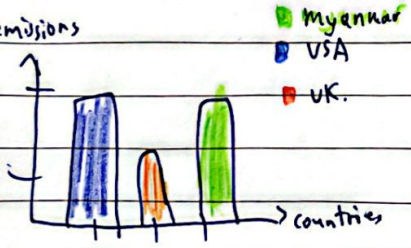
map: chloro

emissions



Heatmap.





CATEGORISE :

Cat 1: World Map. for CO2 emissions

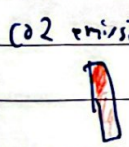
Cat 2: Emissions for Regions.

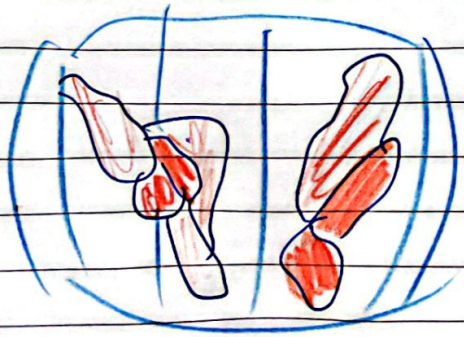
Cat 3: ~~Bubble chart?~~

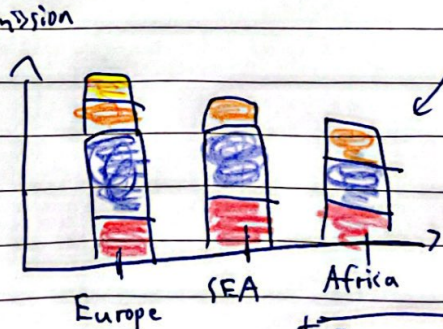
GDP per capita

Renewable energy prod / cap

COMBINE AND REFINE:







Year

time

Centre : Africa. middle SEA EU

Question:

SEA or global?

REGION or COUNTRY?

other graphs for CAT3?

focus more on cat 3?

Layout: Global

No.:

Date:

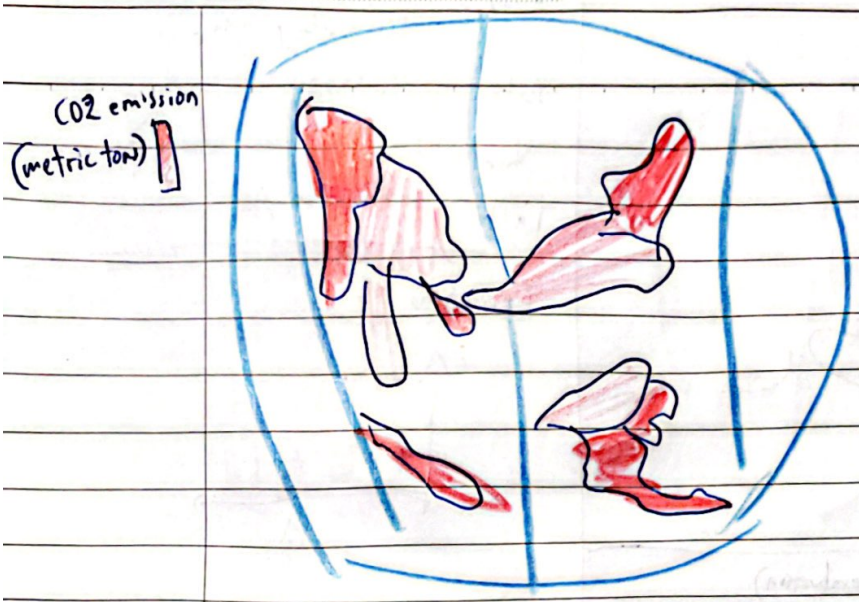
Title: Global CO2 emissions.

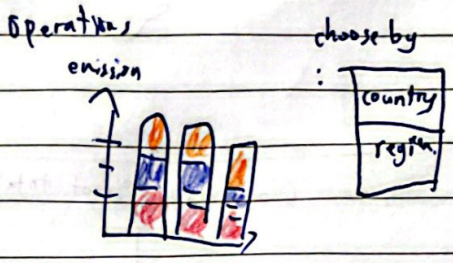
Author: Sherg Rui

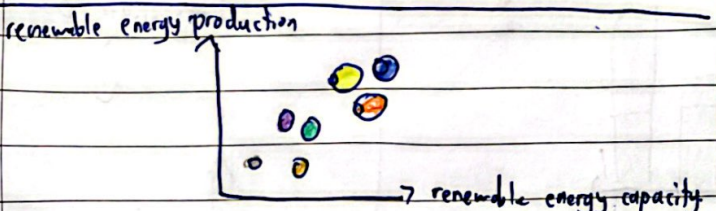
Date: 10/10/2024

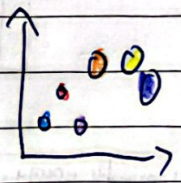
Sheet: 2

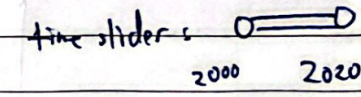
Task: FIT3179 A2.











Focus

global chart to focus on CO^2 emissions.

include regions for analysis.

show emissions and highlight them over time. &

stacked chart allows more info like countries and region.

bubble chart can go over time and ∴ interactive.

Discussion

Global & that can have more values and more interaction.

More data ⇒ more findings.

smaller dataset ⇒ less interac

the layout is good as it show relevance to region right afte doing global map. Breaks dow values mainly for region and also shows value of individual countries on top of that.

Layout

No.:

Title: SEA CO2 emissions

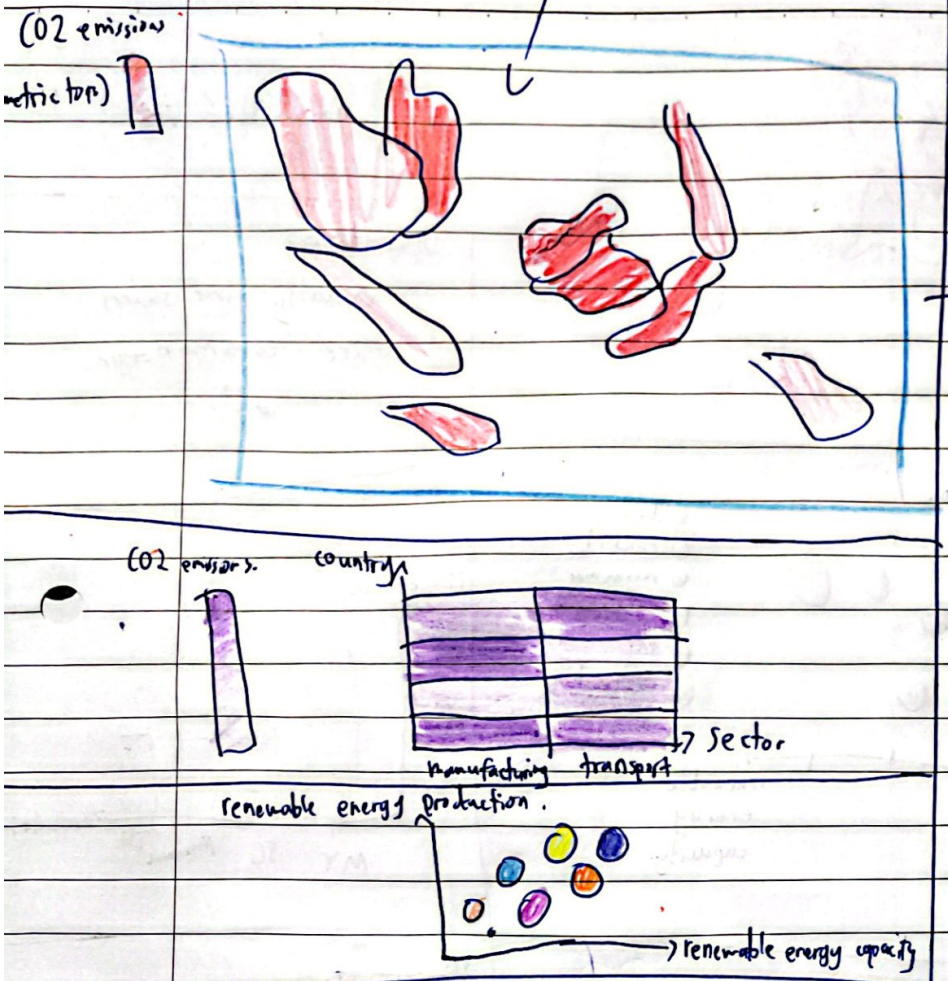
Date:

Author: Eran Sheng Rui

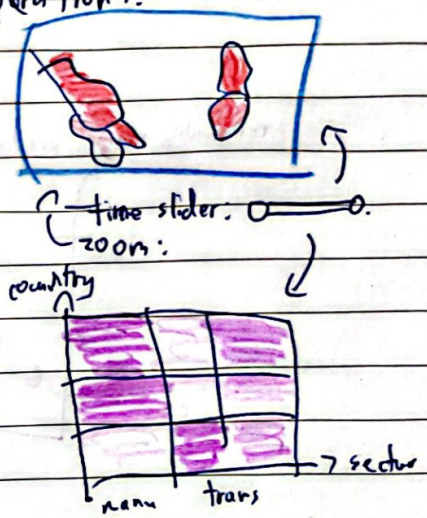
Date: 10/10/2024

Sheet: 3

Task: FIT3179 A2.



Operations:



Focus

local chart to focus on CO2 emissions instead. include countries in SEA for analysis.

Heat map for country by sector helps to showcase variables that cause CO2 emissions by for example in this case manufacturing and transport.

bubble chart same as before.

Discussion.

SEA emphasises on less countries but helps to pay more attention to them, making it more useful.

Smaller dataset => more detailed findings.

Layout good but can add more tables for more emphasis on the SEA countries.

Layout

No.:

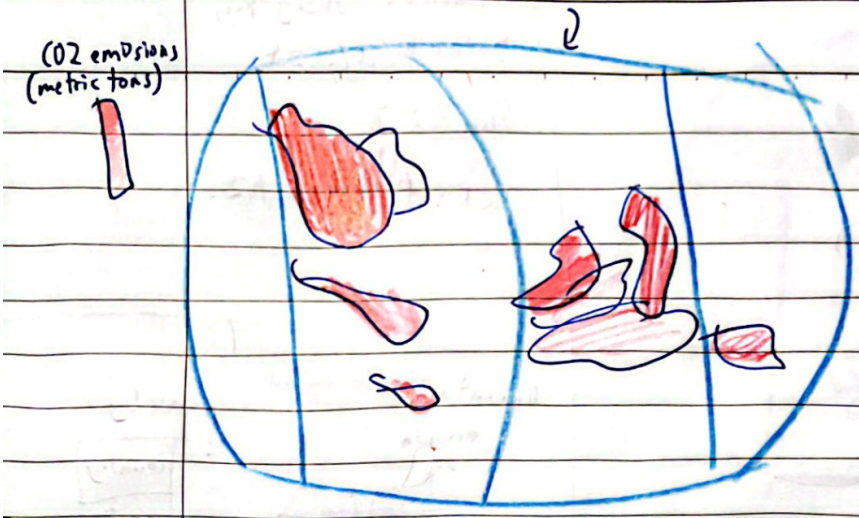
Title: Mixed content for findings

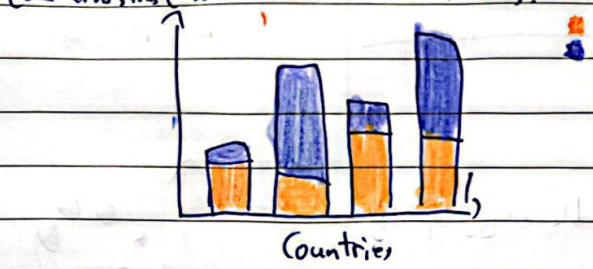
Author: Gan Sheng Rui

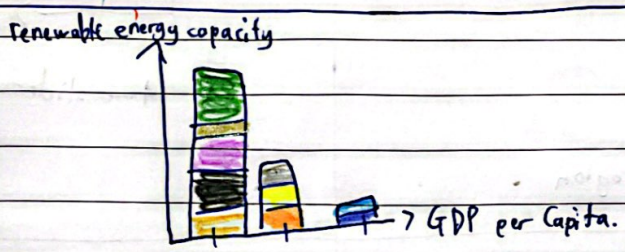
Date: 10/10/2024

Sheet: 4

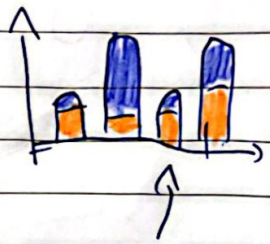
Task: FIT3179 A2



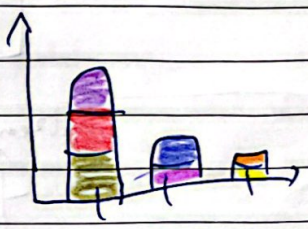




Operations



time slider



- Focus

again pivoting towards Global chart just for the meantime, but leveraging on SEA as analysis.

grouped chart for GDP and renewable energy capacity for diff countries and stuff.

% of total fuel combustion for countries and sectors.

Discussion.

deciding whether to merge both worlds.

So far many possibilities; can integrate diff variations of charts.

Layout looking good but can implement other charts.

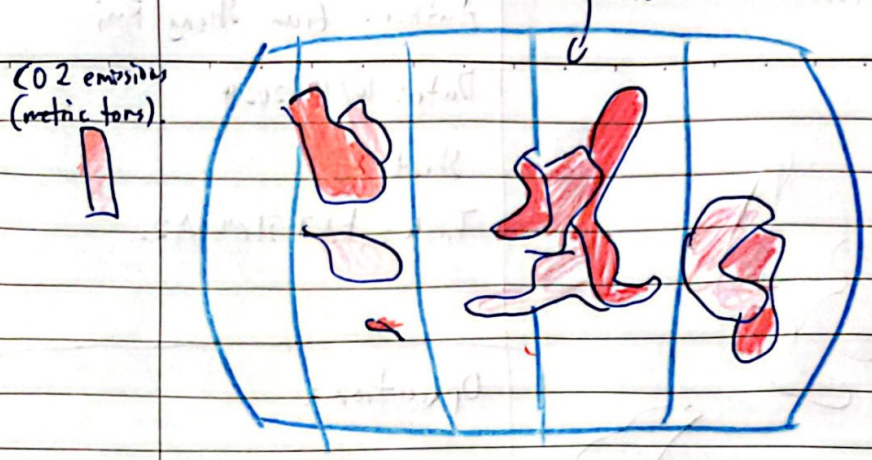
No.: Layout.

Author: ~~Gan Shey Pei~~

Date: 10/10/2024

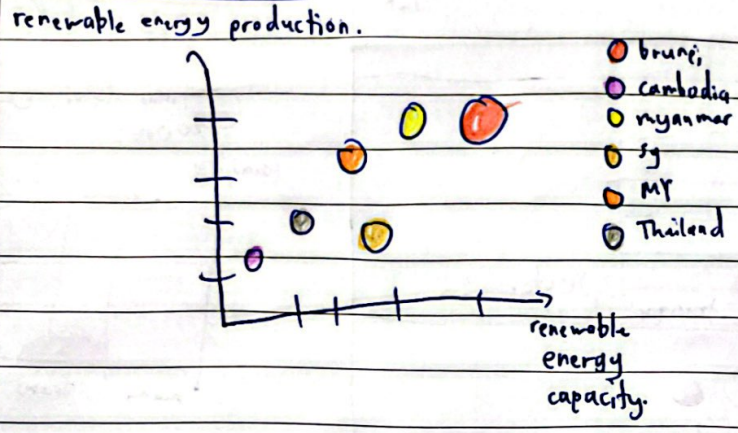
Sheet: 5

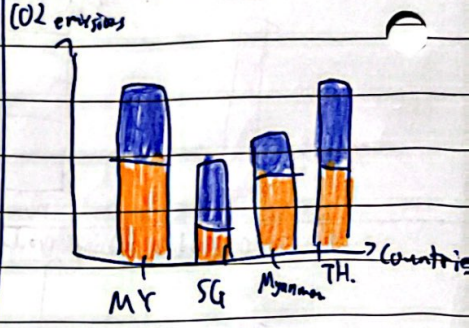
Task: FIT3179 A2.



Operations:

Usually time sliders are common for all.

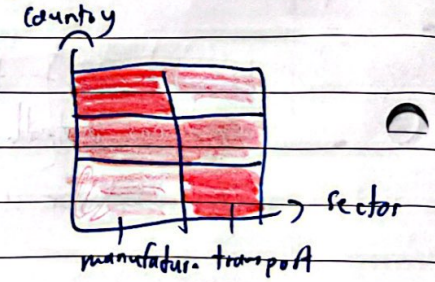




~~Focus~~ renewable energy capacity

~~Discussion~~

~~Details~~



Focus.

focus on SEA data primarily. only map is global to show data.

5 charts in total each complimenting one another.

Detail.

1. map for global
2. energy table
3. CO2 emission for sector
4. Manufacture and transp
5. Grouped GDP chart w energy capacity.