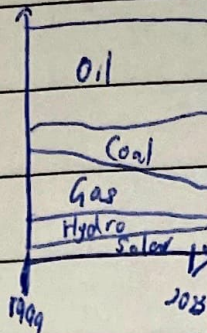
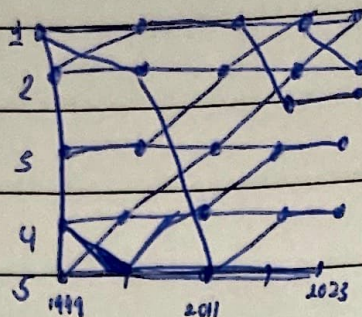
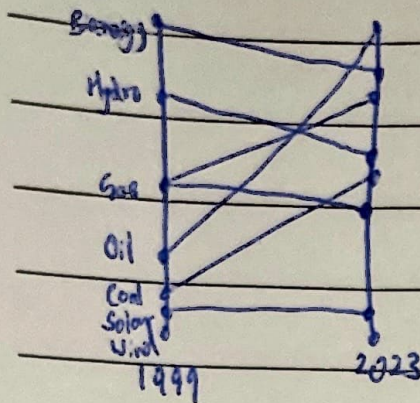
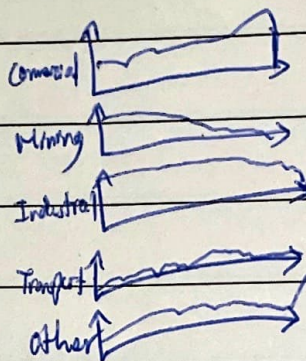
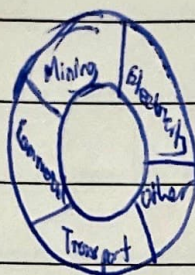
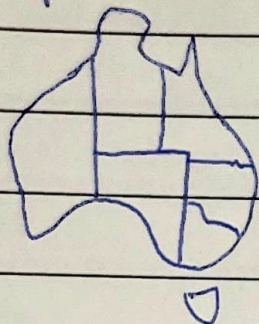


IDEAS

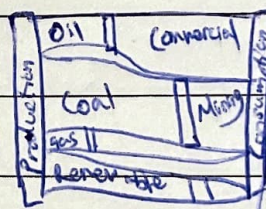
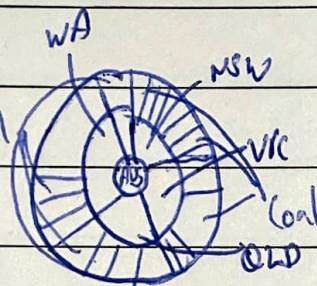
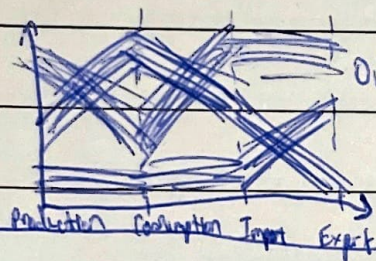
Production:



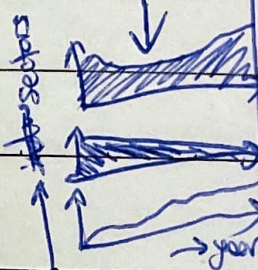
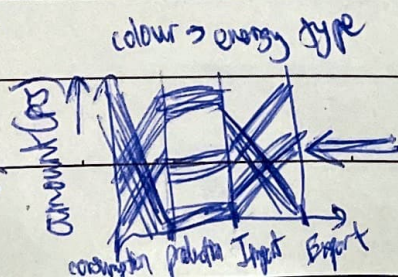
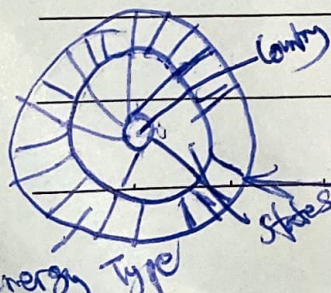
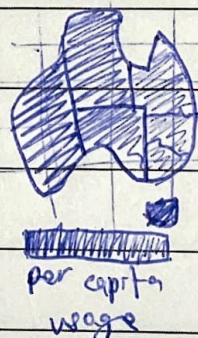
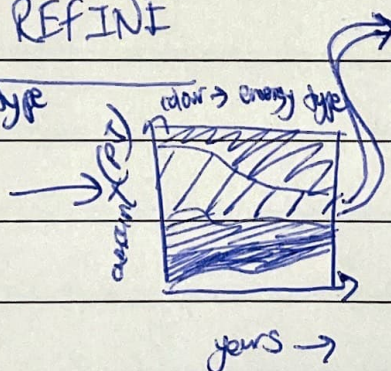
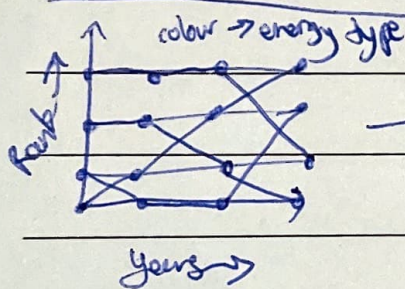
Consumption:



Flow:



COMBINE & REFINE



FILTER

Date

Production:

* Bump Chart

* Normalised area chart

Consumption:

* Normalised donut chart

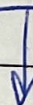
* Trellis area chart

Flow:

* Parallel coordinates plot
* Sunburst chart

CATEGORISE

Production trends in Australia over the years



Consumption trends in Australia over the years



Energy flow in Australia

QUESTIONS

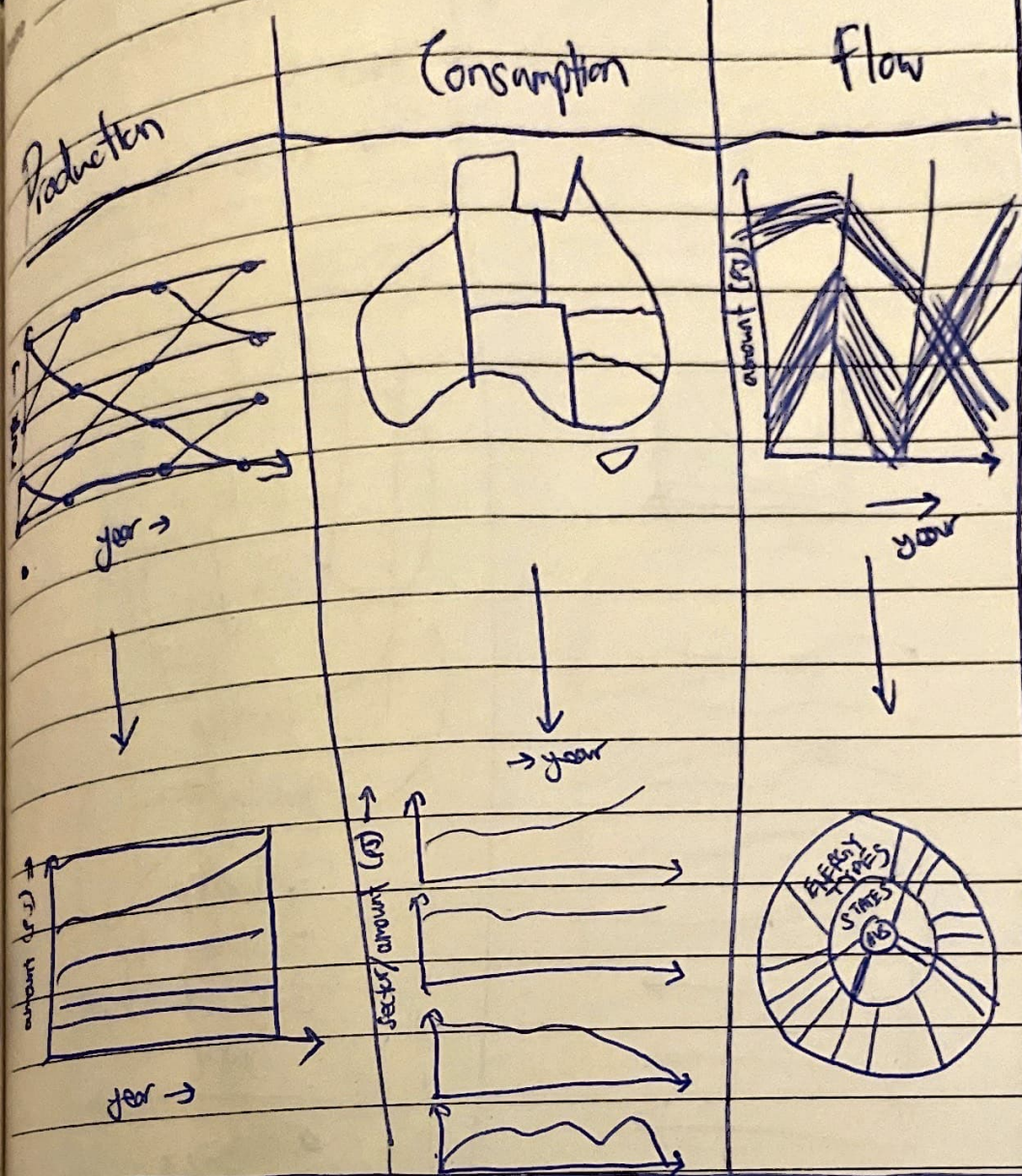
* Does this lead to a clean story?

* Does this provide a broader perspective?

* Is any other crucial information being overlooked?

LAYOUT

Title: Energy Insights in Australia
 Author: Ryhan Jishi
 Date: 13/10/2024
 sheet: 2
 Task: FITSIA9 Assignment 2



OPERATIONS

Hover over point
 to reveal tooltip
 Filter for a specific
 energy source to
 only view rank change
 for one energy type.

Hover
 over any
 point for
 tooltip.
 Filter
 for energy
 type
 to highlight it.

FOCUS

* No main focus as the layout equally size
 items and allows equivalent space to them.

* Focus is potentially achieved in a top-down
 approach with the item on the top carrying greater
 importance.

P	C	F

DISCUSSION

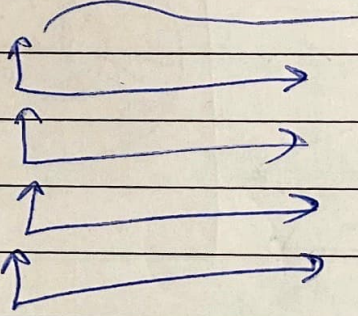
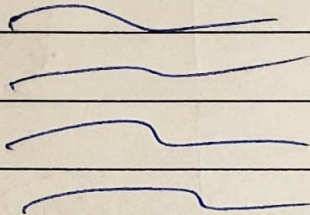
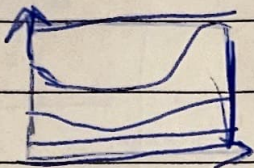
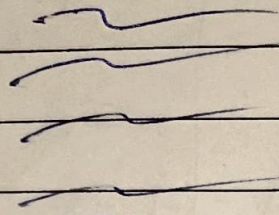
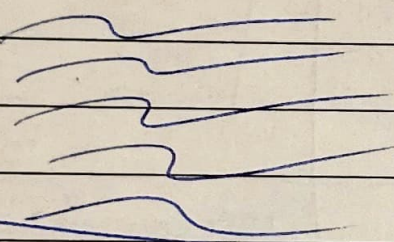
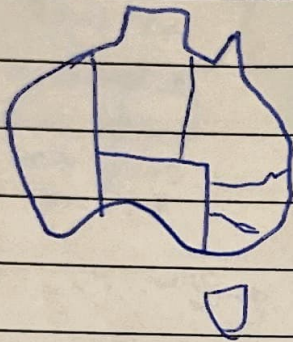
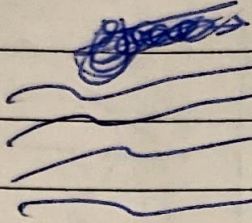
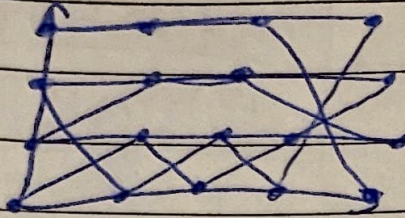
* Lack of clear hierarchy
 as each item has equal
 size/importance. - Con.

* Hard to do without horizontal
 scrolling - Con.

* Hard to include text/discussion.
 - Con.

* Easy to follow and elaborate using
 table structure - Pro.

LAYOUT



...

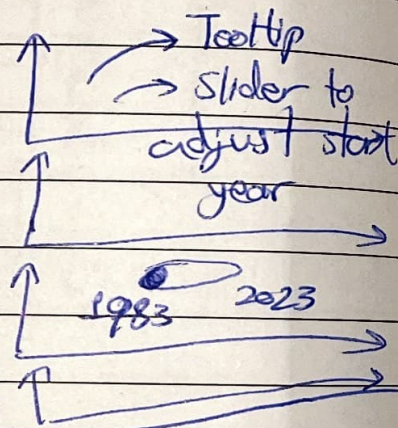
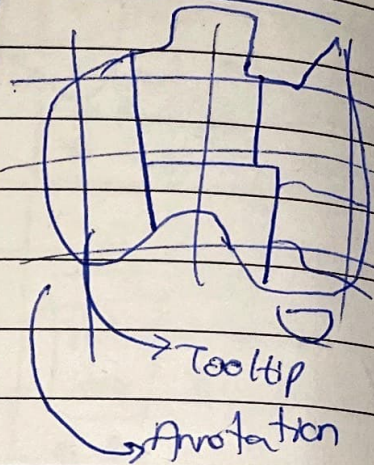
FOCUS

* Again, focus is not on a particular idiom due to even size distribution.

* However, emphasis is split between idioms and text which gives significantly more importance to analysis and info than the previous.

Title: Frangy Insights
Author: Rylon Date: Josh
Date: 13/10/2024
Sheet: 3
Task: FITSFA Assignment 2

OPERATIONS

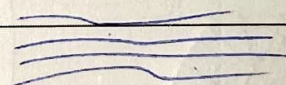
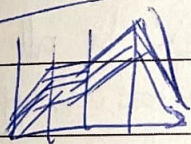
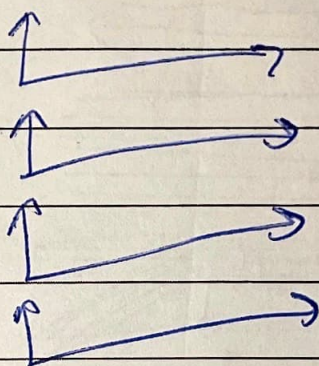
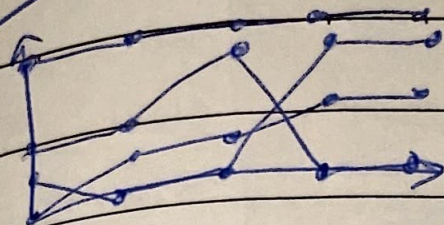


DISCUSSION

* Lack of hierarchy as idioms occupy the same space overall.

* Suitable for magazine style with lots of information.

LA TOUT



FOCUS

* Focus is clearly placed on certain idiom which are sized to fill out an entire row. Hierarchy is for easier to produce.

* Information for each idiom corresponds to its size which further emphasises the focus.

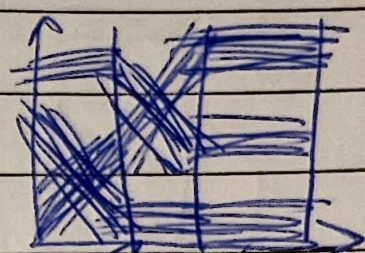
Title: Energy Insights in Australia

Author: ~~Ryker~~ Ryker

Sheet: 4

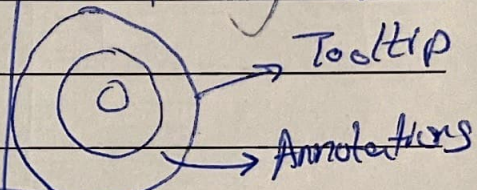
Task: FIT3179 Assignment 2

OPERATIONS



Tooltip at intersection points

Allowed to filter by energy type which will only reveal corresponding lines



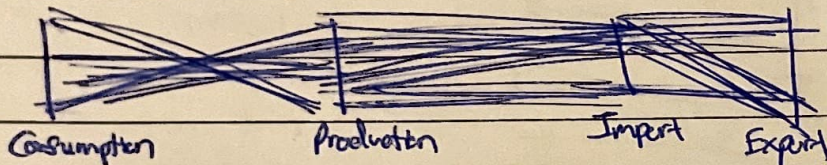
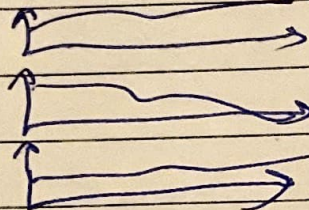
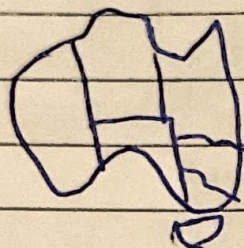
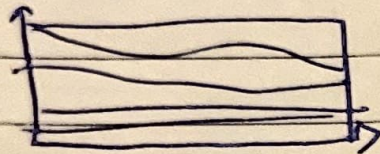
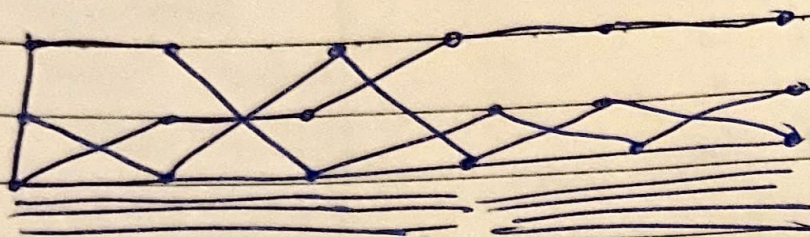
Tooltip

Annotations

DISCUSSION

* Allows for hierarchy
* Suitable for magazine style as it can accommodate a lot of text.

LAYOUT



Title: Energy insights in Australia
 Author: Rishan Joshi Date: 13/10/2024
 sheet: 5
 Task: FITS179 Visualisation
 2

OPERATIONS

- * Have a clean colour scheme which is consistent across energy type in all icons that use them.
- * Drop-down for bump-chart, stacked area, and parallel coords to select energy type.
- * Slider for telling over and bump chart to adjust start year for horizontal axis.
- * Tooltips for all charts
- * Annotations to fill up white spaces.

FOCUS

- * Bump and parallel coordinates have the highest viewing priority and sit in the highest point in the hierarchy due to size.
- * The others have an equal secondary importance.

DETAIL

- * Clear hierarchical structure
- * Magazine style with text
- * Play of interactivities
- * Symmetry and sight lines.