

Week (3) - “Cardcaptor Sakura”

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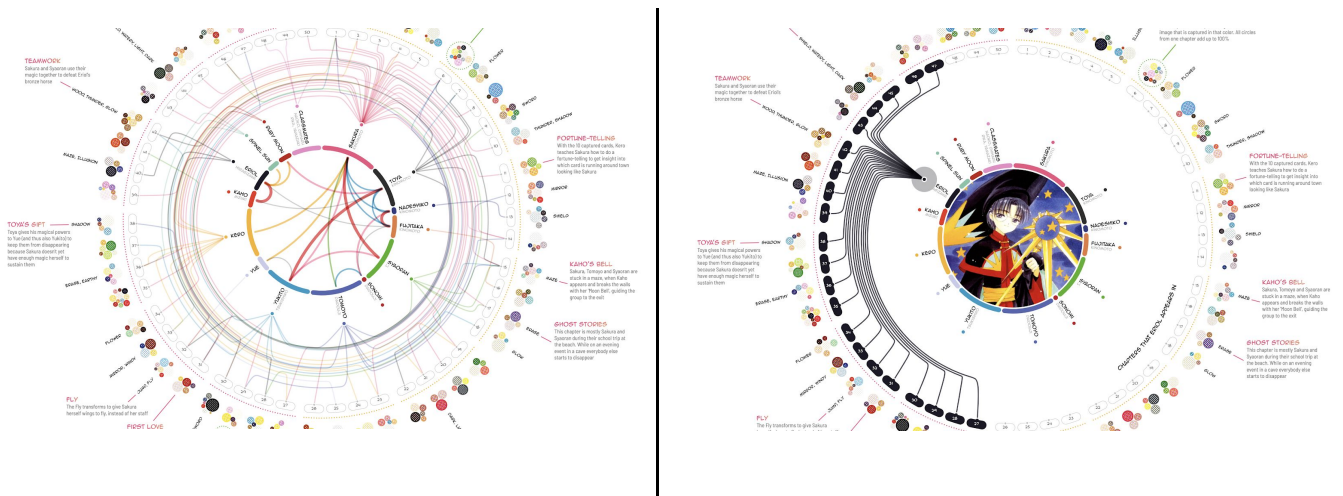


Figure (1)

Last week's reflection was about one of Nadieh Bremer's visualizations. Her fascinating designs drew me. So, for week three reflection, I decided to do a What-why-how analysis for one of her visualizations, shown in Figure (1). This is a link to the visualization page: <https://cardcaptorsakura.visualcinnamon.com/>

The vis is for a manga series of 50 chapters called Cardcaptor Sakura. It consists of several rings and a central circle. The first large ring shows sets of bubbles that indicate the chapters' cover colors. When you hover over a set, an image of the chapter cover appears in the central circle along with paths to the main characters. The second dotted ring represents the chapters with volume. The third ring is a ring of pills where each pill represents the chapter number with paths to the chapter characters. The fourth ring consists of the names of all of the characters. When you hover over a specific name, it represents links to all chapters that the character appears in. The fifth ring consists of arcs. The length of each arc indicates the number of chapters that the character shows up in. Finally, at the center of the circle, there are many links between the characters' names. When you hover over a link, the type of relationship between two characters appears.

The Analysis:

- *What:*
 - Network with links between chapters and characters and between the characters themselves.
 - Sets of colors indicate chapters.
 - The data is static.
- *Why:*
 - Action:

- Present information about the series and enjoy.
 - A search of type lookup.
- Target: paths between nodes such as paths between chapters and characters or between a character and another.
- *How:*
 - Encode:
 - Color such as the bubbles' color to indicate the cover color.
 - Curvature with the size of the arcs indicates the number of the chapter a character appears in.
 - Shape: pills represent chapter number.
 - Manipulate:
 - It allows selection, for example, selecting a specific chapter with its characters.