III. Data Visualization & Representation:

- **A. General Principles & Techniques:**

  - **The beauty of data visualization - David McCandless**
    [The beauty of data visualization - David McCandless - YouTube](#)
    Relevance: A TED talk on the power of data visualization.

  - **Use:** Introduction to data visualization, principles of effective visualization.

  - **The Value of Data Visualization | The Power of Visual Storytelling**
    [The Value of Data Visualization | The Power of Visual Storytelling - YouTube](#)
    Relevance: Discusses the importance of storytelling in data visualization.

  - **Use:** Techniques for communicating data effectively through visuals.

  - **2022 Wrapped - Data Visualisation**
    [2022 Wrapped - Data Visualisation](#)
    Relevance: A specific example of a data visualization project.

  - **Use:** Inspiration for creative data visualization approaches.

  - **Data Visualisation Project**
    [Data Viz Project | Collection of data visualizations to get inspired and find the right type](#)
    Relevance: A website dedicated to data visualization, with a catalog of different visualization types.

  - **Use:** Resource for exploring various data visualization techniques.

  - **What is the Meta logo?**
    [What is the Meta logo?](#)
    Relevance: While seemingly unrelated, this is a deep dive into the mathematics and geometry behind a specific logo design, demonstrating how data and algorithms can be used in design.

  - **Use:** More of a niche reference, but it can be used to illustrate the connection between data, geometry, and design.

- **B. Tools & Platforms:**

  - **Gapminder**
    [Gapminder](#)
    Relevance: A website that provides interactive data visualizations on global development and social issues.

  - **Use:** Source of data and inspiration for interactive visualizations.

  - **Our World In Data**
    [Our World in Data](#)

> **Relevance:** Another website that provides data visualizations on global issues, with a focus on long-term trends.

- **Use:** Source of data and inspiration for data visualization.

- **RawGraph**
  [RAWGraphs 2.0](#)
  Relevance: An open-source web tool for creating data visualizations.

- **Use:** Tool for creating custom visualizations.