Nintendo Game Data Analyzation

HISTORY OF NINTENDO CONSOLES

1985-1995   1991-1999   1996-2003   2001-2007
2006-2013   2012-2017   2017-PRESENT

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The Problem

- Nintendo recent sales low.

- Need a really well running new game to sell big.

The Approach

- Organize all the data .
- Create a dataframe of the sales and developers.
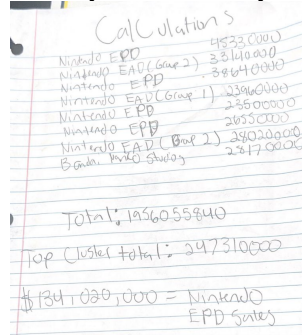- Use that dataframe to create a Hierarchical Cluster along with a DIANA cluster and a Dendrogram.

The Results

- Calculated who had most sales and top part of the cluster.
- Nintendo EPD ended up creating the games that produced the most sales.
- Accounted for about 7% of total sales by nintendo ever and about 54% of sales of the 8 top games with highest sales by developer listed in the top of the cluster.

Sources

GitHub link to data set:
https://github.com/You-now-Who/dataset/tree/main/List%20of%20best%20selling%20nintendo%20videogames

Nintendo. (2015). *Nintendo History*. Nintendo of Europe GmbH.

https://www.nintendo.co.uk/Hardware/Nintendo-History/Nintendo-History-625945.html