EXPLORATORY DATA ANALYSIS
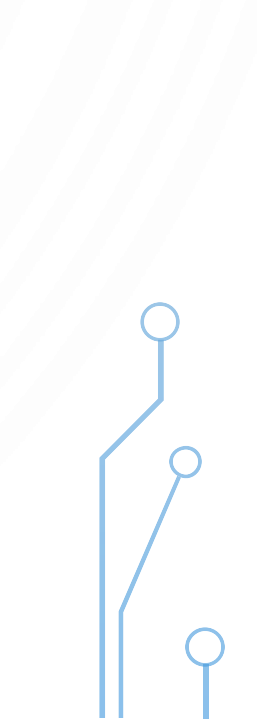
VIDEO GAMES SALES

RAGHAD ALNASSER

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- Introduction

- Dataset

- Challenges

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- Analysis

- Tools

INTRODUCTION

This dataset contains a list of video games sales. It contains 16,600 rows and 11 columns.

data source

https://www.kaggle.com/gregorut/videogamesales

DATASET

|	Rank	Name	Platform	Year	Genre	Publisher	NA_Sales	EU_Sales	JP_Sales	Other_Sales	Global_Sales
0	1	Wii Sports	Wii	2006.0	Sports	Nintendo	41.49	29.02	3.77	8.46	82.74
1	2	Super Mario Bros.	NES	1985.0	Platform	Nintendo	29.08	3.58	6.81	0.77	40.24
2	3	Mario Kart Wii	Wii	2008.0	Racing	Nintendo	15.85	12.88	3.79	3.31	35.82
3	4	Wii Sports Resort	Wii	2009.0	Sports	Nintendo	15.75	11.01	3.28	2.96	33.00
4	5	Pokemon Red/Pokemon Blue	GB	1996.0	Role-Playing	Nintendo	11.27	8.89	10.22	1.00	31.37

CHALLENGES

1. Missing Value

2. Time

QUESTIONS

1. Which platforms are the most produced?

2. what genre has the most sales?

3. What are top 5 Platform have the most sales?

4. What relationship between sales and years?

ANALYSIS
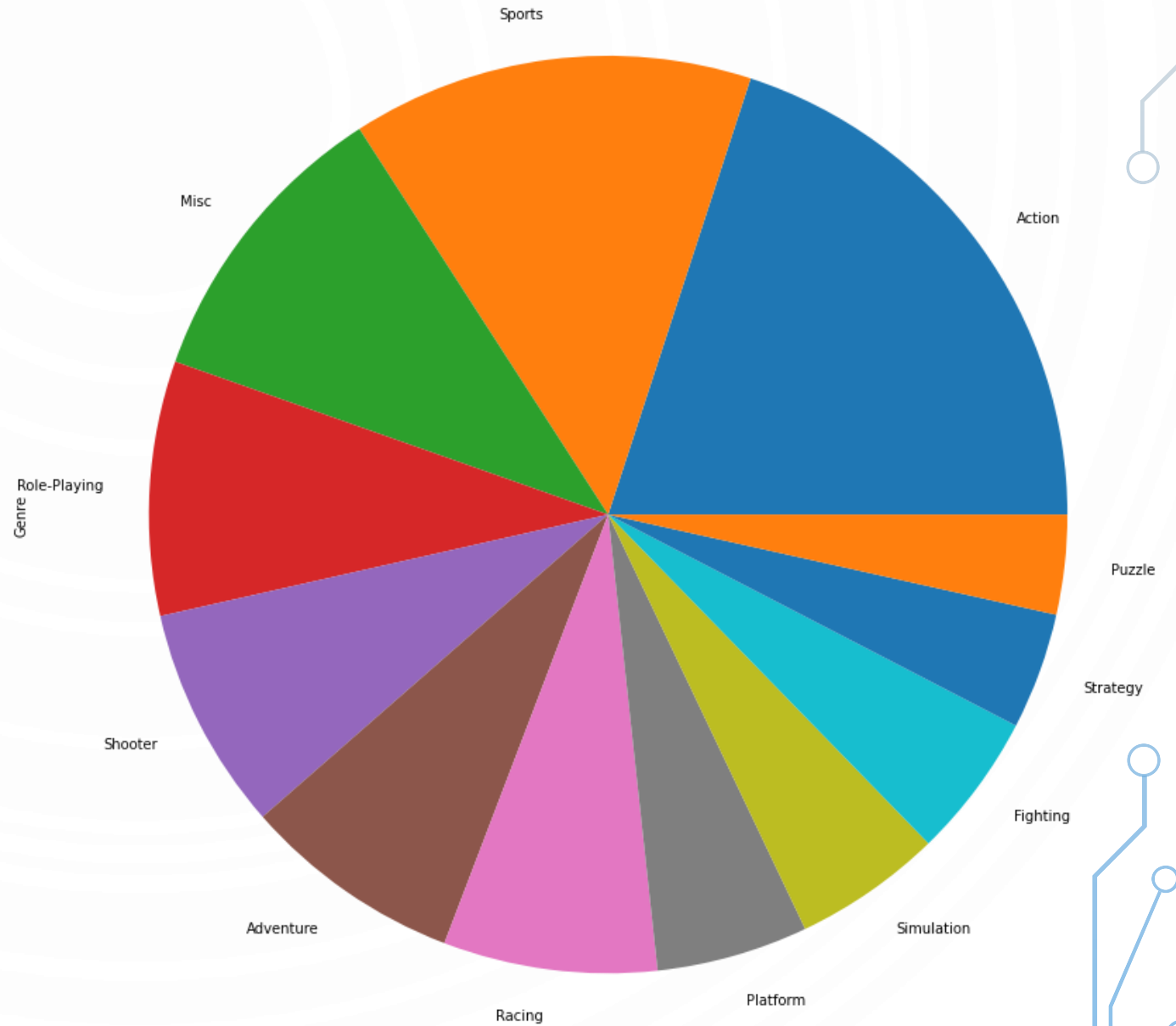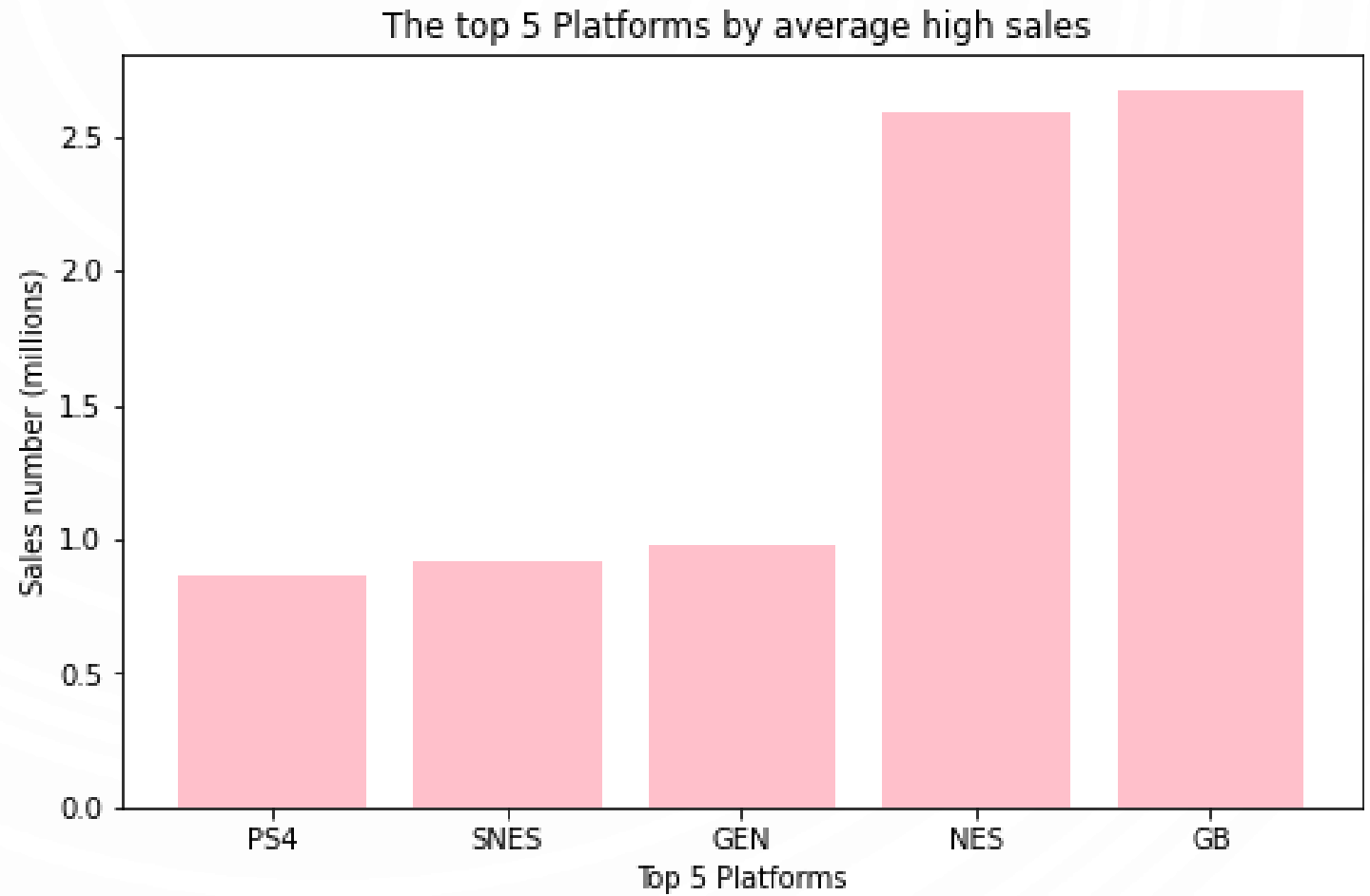
Which platforms are the most produced?

Most Games produced in Specific Gaming Platform
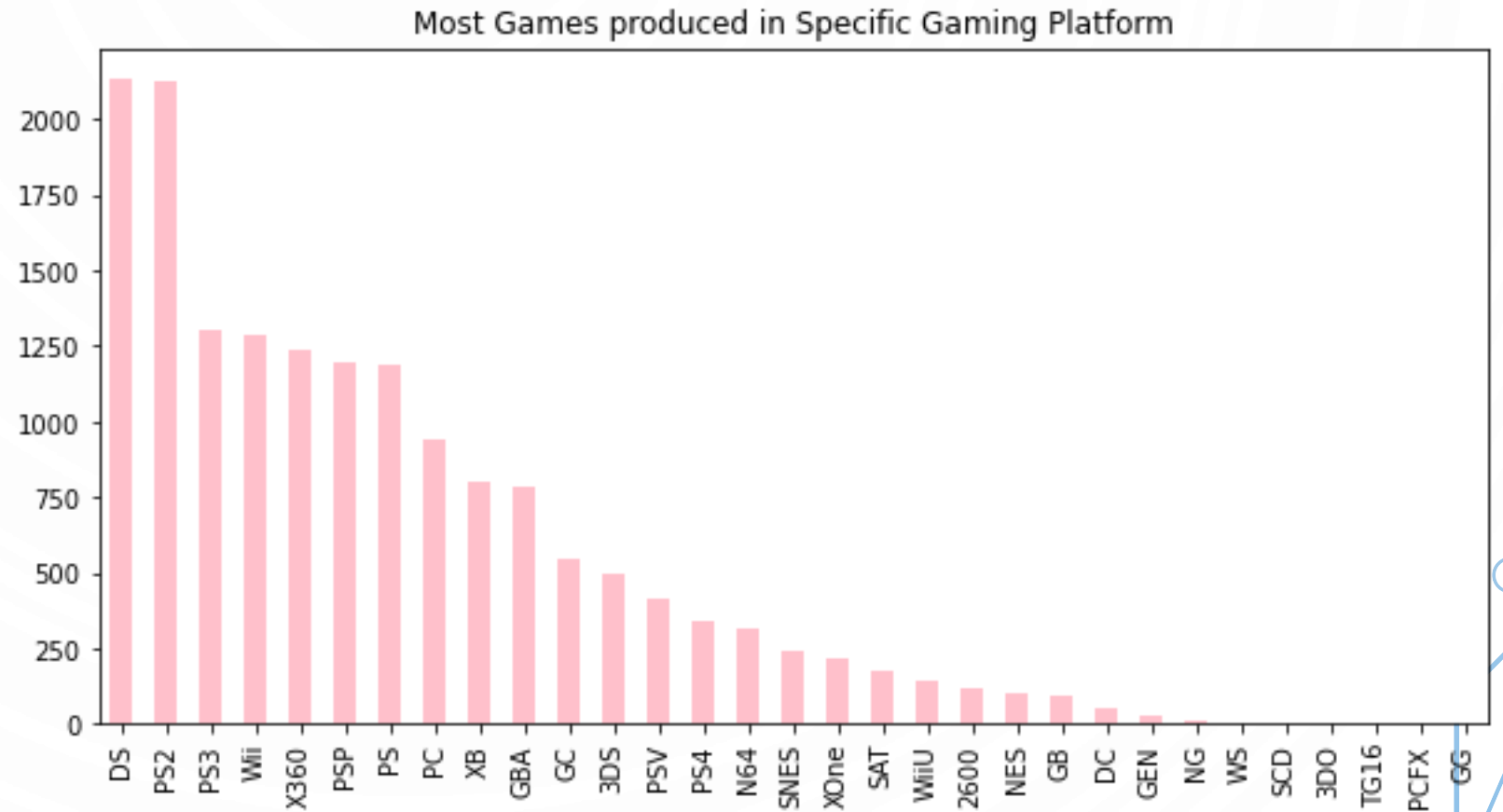
ANALYSIS

what genre has the most sales?

ANALYSIS

What are top 5 Platform have the most sales?

The top 5 Platforms by average high sales

ANALYSIS

What relationship between sales and years?

Global_Sales over the Years
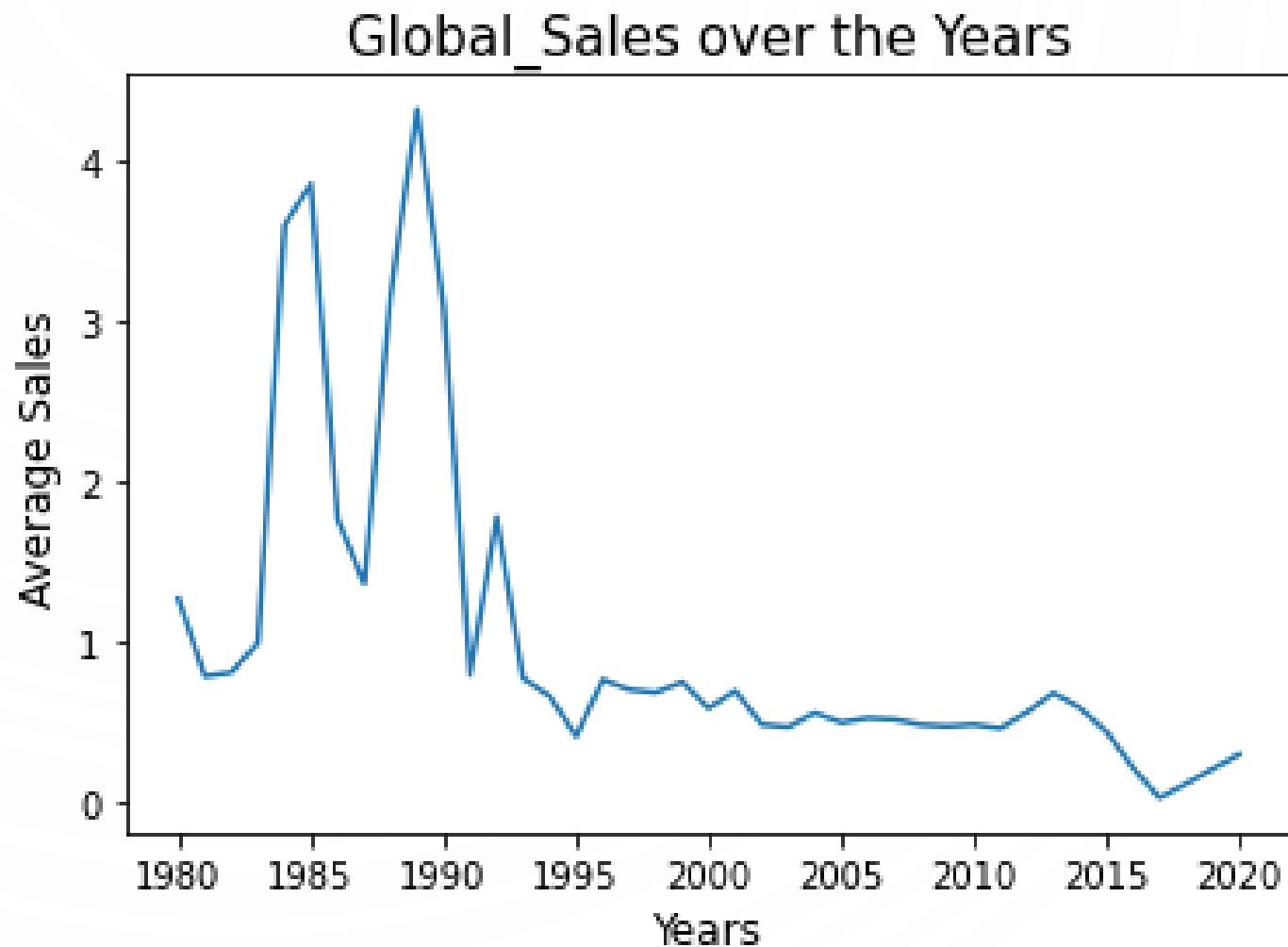
TOOLS

CONCLUSION

- The most produced platform are is DS.
- The most sold genre of games globally is Action Genre. The second highest selling genre globally is Sports Genre.
- The top 5 Platforms by average high sales are: GB, NES, GEN, SNES and PS4.
- The sales decreasing over the year.

Thank you