## **UNCOVERING THE GAMING INDUSTRY 'S HIDDEN GEMS**



## **GROUP MEMBERS:**



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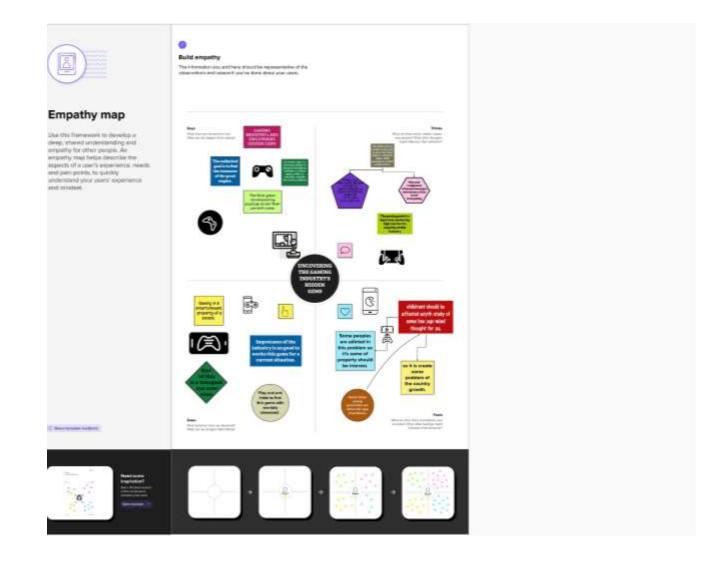




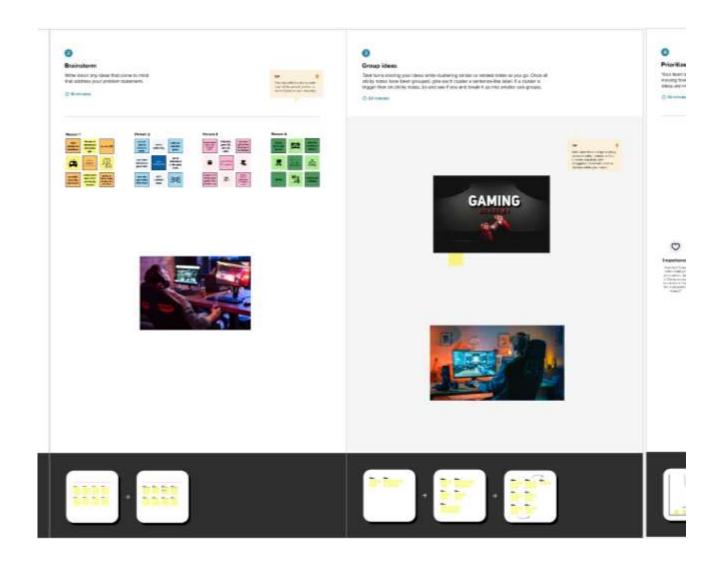
## **INTRODUCTION:**

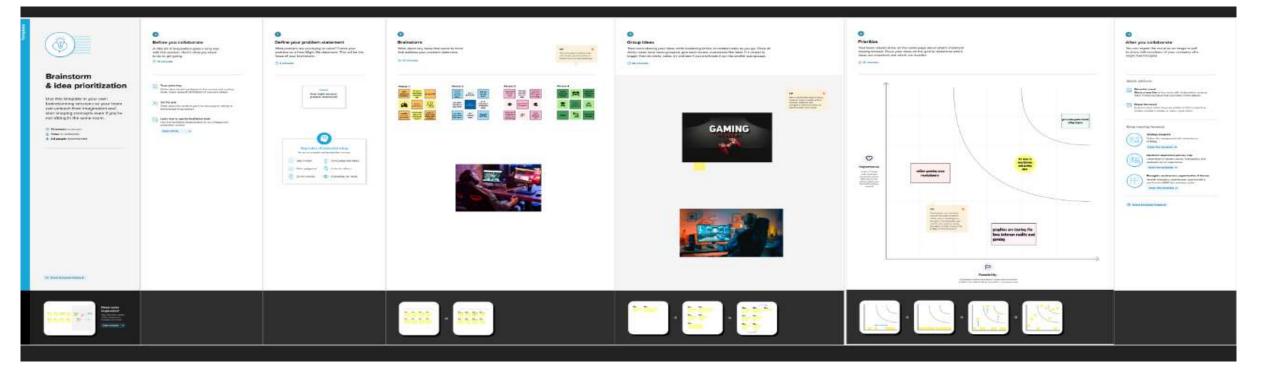
- One of the most exciting industries in tech because of its importance to culture ,entertainment and technological advancement.
- Gaming is playing an electronics video games which is often done on a dedicated gaming console, pc or smartphone.
- The gaming industry ,part of the entertainment industry is comprised of three main types of players from game engines ,which help developers build their games ,To publishing gaming houses and gaming consoles.

## **EMPATHY MAP**

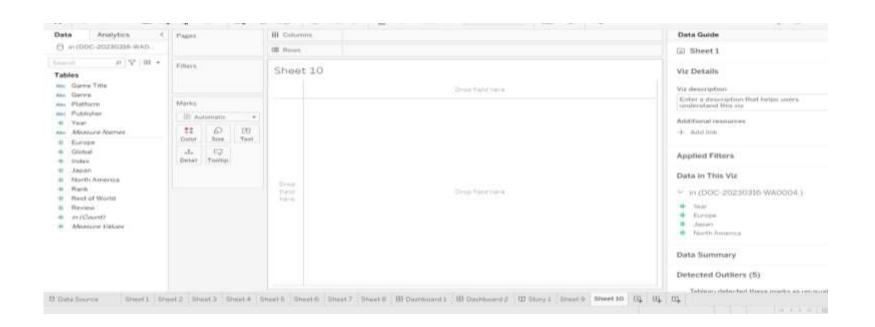


# BRAINSTORMING AND IDEA PRIORITIZATION



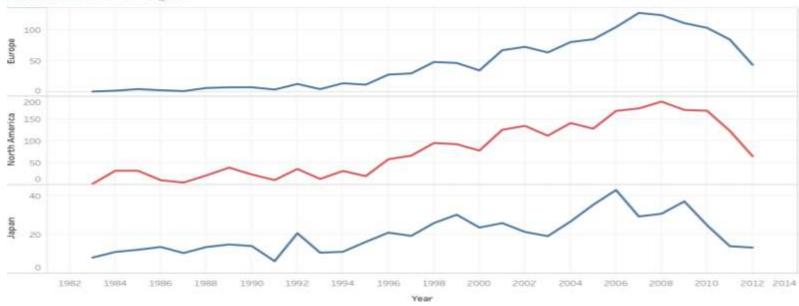


Collect the data set in the project is the data collection and extraction from the data base the data sheets is collect the project manual.



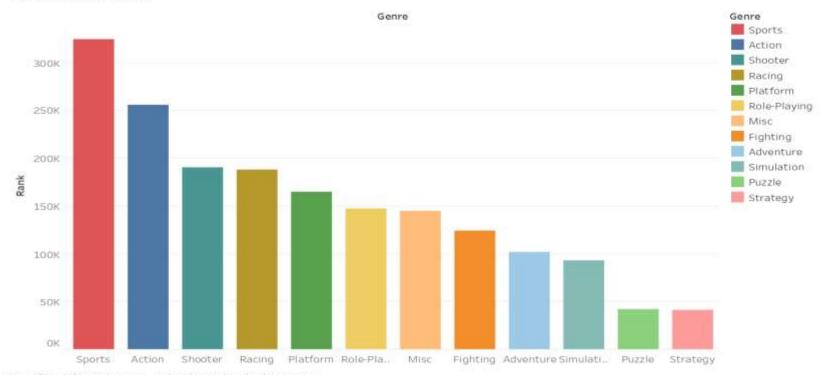
## **VISUALIZATION:**

#### Sales in EU-NA-JP region



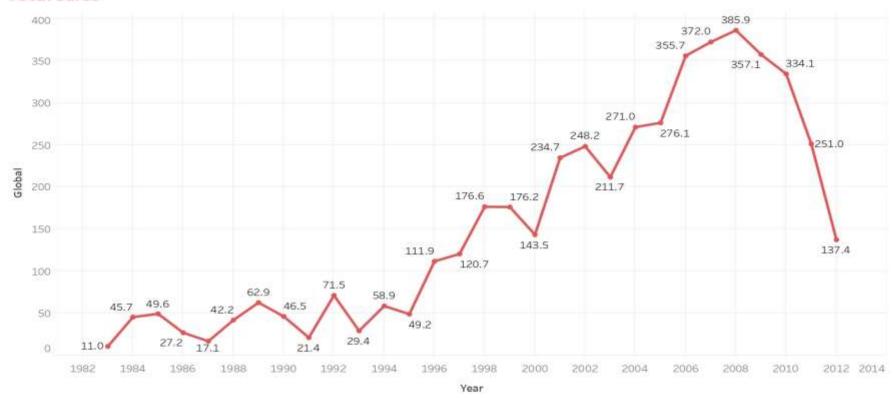
se trends of sum of Europe, sum of North America and sum of Japan for Year.

#### Genre with Rank



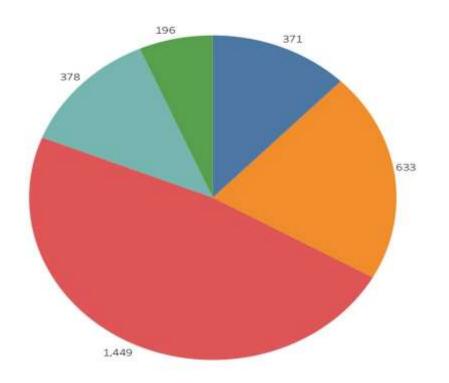
Sum of Rank for each Genre. Color shows details about Genre.

#### Total sales



The trend of sum of Global for Year,

Top 5 Publishers



Global

Publisher

Activision

Ubisoft

Electronic Arts
Nintendo

3,028

Sony Computer Entertainment

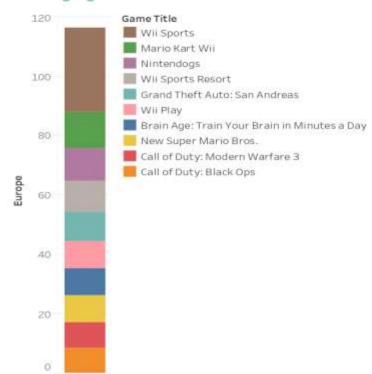
Sum of Global. Color shows details about Publisher. Size shows sum of Global. The marks are labeled by sum of Global. The view is filtered on Publisher, which has multiple members selected.

#### Best 10 Selling Genre on Platforms



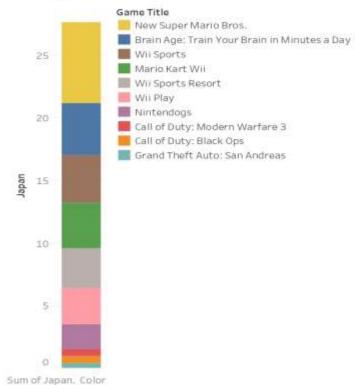
Genre. Color shows details about Genre. Size shows sum of Global. The marks are labeled by Genre. Details are shown for Genre. The data is filtered on Platform, which has multiple members selected. The view is filtered on Genre, which excludes Puzzle and Strategy.

#### Top 10 EU Selling vg



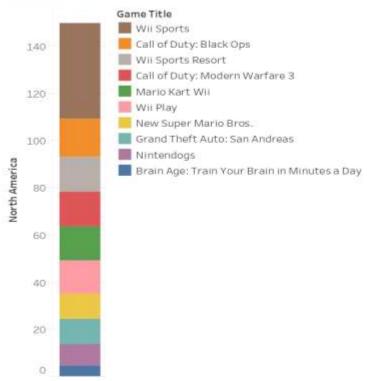
Sum of Europe.
Color shows details about Game Title.
The view is filtered on Game Title, which has multiple members selected.

#### Top 10 JAPAN Selling



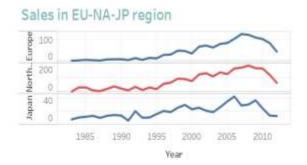
Sum of Japan. Color shows details about Game Title. The view is filtered on Game Title, which has multiple members selected.

#### Top 10 NA Selling

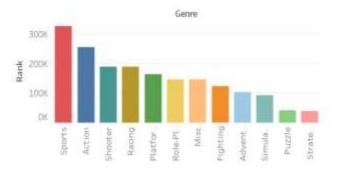


Sum of North America. Color shows details about Game Title. The view is filtered on Game Title, which has multiple members selected.

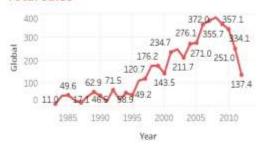
## **DASHBOARD**



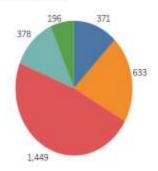
#### Genre with Rank



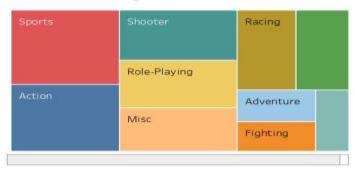
#### Total sales



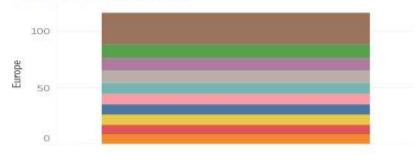
#### Top 5 Publishers



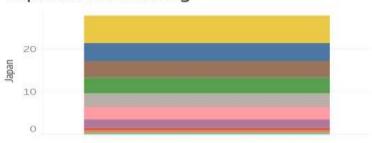
Best 10 Selling Genre on Platforms



Top 10 EU Selling vg



Top 10 JAPAN Selling



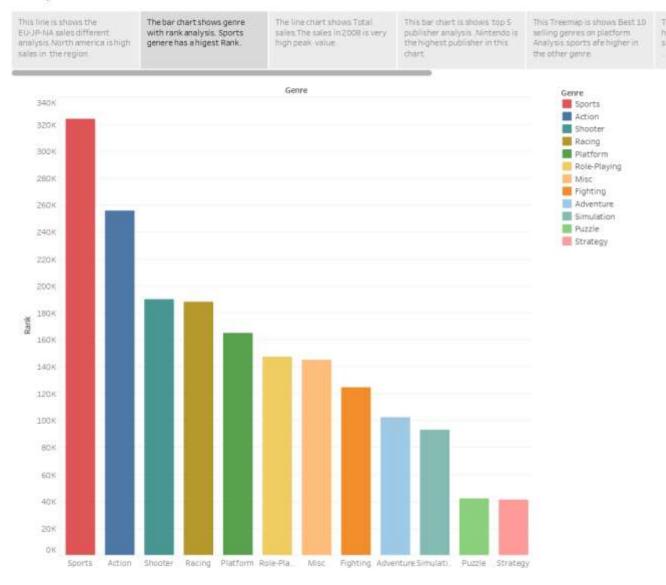
Top 10 NA Selling



## **STORY**

Story 1

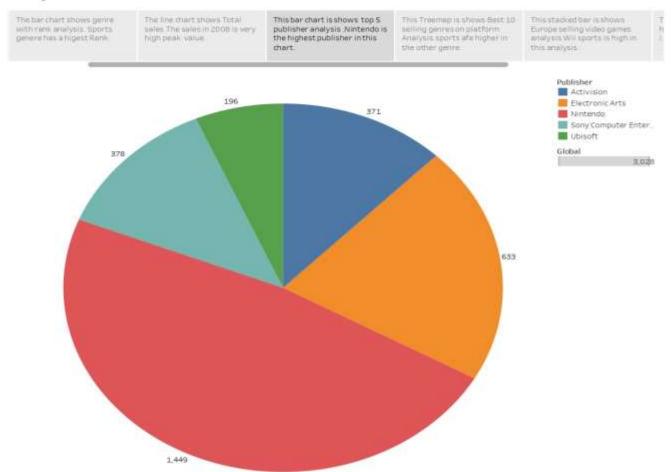


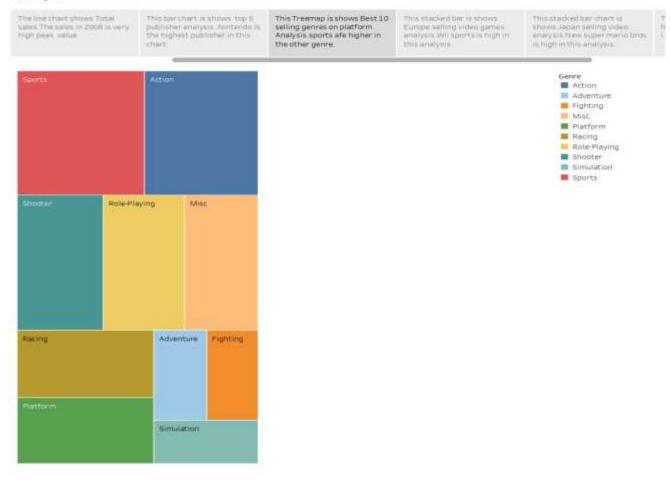


Story 1

s line is shows the uP-NA sales different stysis. North america is high es in the region.	The bor chart shows genre with rank analysis. Sports genere has a higest Rank.	The line chart shows Total sales. The sales in 2008 is very high peak value.	This law chart is shows top 5 publisher analysis. Nintendo is the highest publisher in this chart.	This Treemap is shows Best 10 selling genres on platform Analysis sports are higher at the other genre.
400			_	385.9
350			37; 355.7	357.1
300			271.0	
250			248.2 234.7	251.0
200		2223 0	211.7	
		176.6 1	76.2	11
150		111.9	143.5	137.4
100		1.5		
50	0.6 42.2 46.5 27.2 21.4	58.9 49.2 29.4		
0 11.04	17.1			

Story 1





30

20

10



This stacked bar is shows the North America selling video

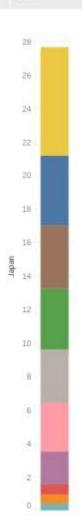


This bar chart is shows top 5 This Treemap is shows Best 10 This stacked bar is shows publisher analysis. Nintendo is selling genres on platform Europe salling video games the highest publisher in this. Analysis sports are higher in energys s. Wil sports is high in chart.

the other genre.

This stacked bar chart is shows Japan selling video this analysis is high in this analysis.

This stacked bar is shows the North America selling video analysis New super mario bros - analysis Will sports is high



Game Title New Super Mario Bros. Brain Age: Train Your ... Wii Sports Mario Kart Wil Wii Sports Resort Wil Play Nintendogs Call of Duty: Modern ... Call of Duty. Black Ops Grand Theft Auto: Sa.

30

20

10



This stacked bar is shows the

Call of Duty: Black Ops
Wil Sports Resort

Call of Duty: Modern
Mario Kart Wii
Wii Play

New Super Mario Bros.
Grand Theft Auto: Sa

Nintendogs
Brain Age; Train Your

North America selling video analysis. Wii sports is high.

> Game Title Wii Sports

## **Advantages:**

- They encourage teamwork.
- They stimulate creativity, focus and visual memory.
- They improve strategy and leadership.
- They teach languages.
- Critical thinking.

## **Disadvantages:**

- sleep hygiene.
- Physical health atrophy.
- Exhaustion.
- Dehydration
- Depression.

## **Application:**

- Increased role of mobile phones.
- Making social games.
- Gamifying non gaming activities.
- Versatility of games.

## **Future scope:**

The future of gaming looks bright with the emergence of new technologies such as virtual reality and the increased prevalence of mobile gaming.

### **Conclusion:**

Video games are a form of media that is often associated with negative health consequences, however when games are played in moderation and with mindfulness they are a viable source of stress relief as well as a catalyst for mental health improvement and development of social skill.

