Name: Srihari Busam Section: IST 719

Title: Work in Progress for the poster

Dataset Description:

The data set I am going to use is related to video games sales from 1981 to 2016. Data is sourced from Kaggle (https://www.kaggle.com/sidtwr/videogames-sales-dataset). Kaggle data is sourced from Metacritic. Metacritic is a website that aggregates reviews of films, TV shows, music albums, video games and formerly, books. Metacritic provides user and critic rating for each product and the sales details. Dataset contains about 16449 observations.

Compelling Story: Video games are becoming the popular entertainment choice over the years. Video game revenue increased from US\$ 9.5B in 2007 to US\$134.9 in 2018(**15 times over 10 years**). Hollywood total box office in 2007 is US\$9.7B and US\$11.9B in 2018 (1.2 times in 10 years). Console and mobile gaming are the key drivers of the revenue. This analysis is focused on the consoles and find who is the industry leader.

Movie sales source: https://www.the-numbers.com/market/

Video game sales: Video game industry - Wikipedia

Audience:

Console video game enthusiast interested in finding the best and worst consoles.

Video game developers and publishers to understand and target the right regions, consoles to get better revenue.

Questions:

- 1. Which company producing the best consoles?
- 2. Is sales vary by region for video games?
- 3. What is the top console
- 4. Who is the top game developer?

PLAYSTATION IS KING

QUICK STORY:

REVENUE OVER YEARS

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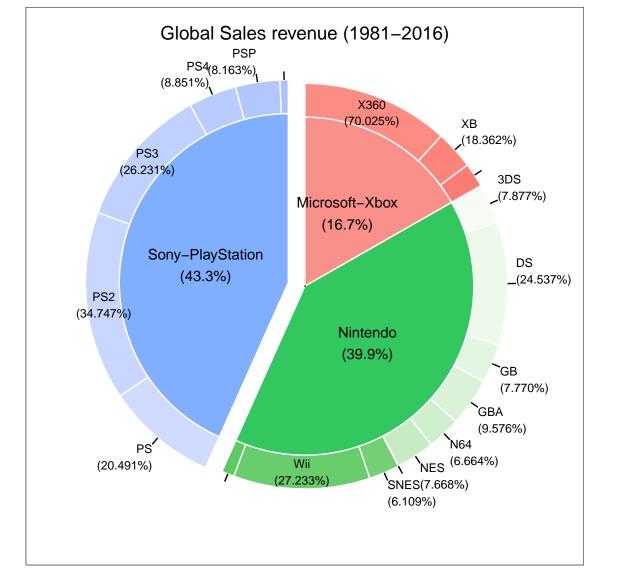
CONSOLE LIFE SIAN (HAKT YEAR OVER YEAR SALES BY RECION

CHART

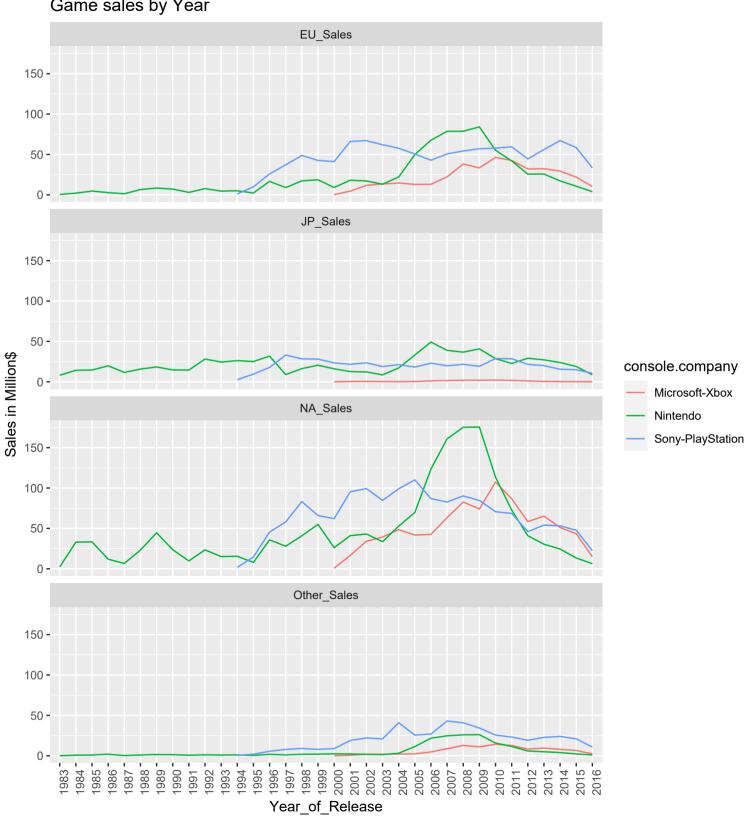
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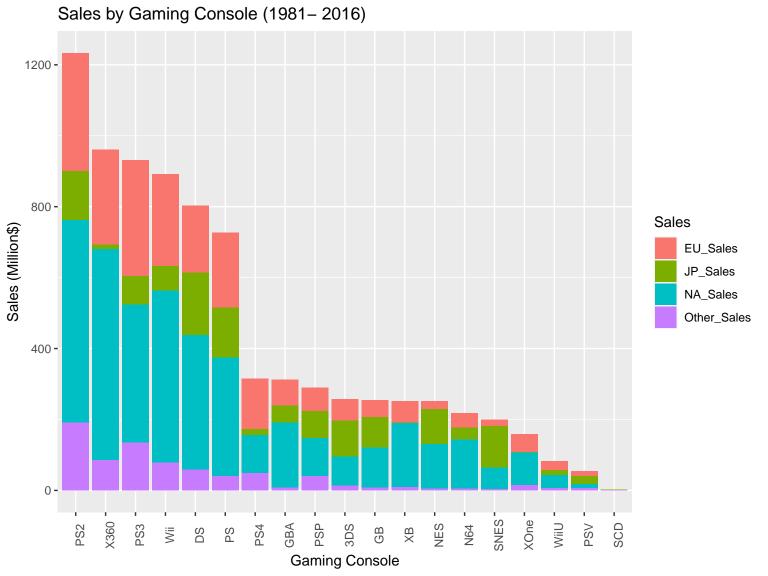
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Game sales by Year





Gaming Developers Red Storm Entertainment P2 Games Xicat Interactive Asmik Ace Entertainment Trion Worlds Video System Rebellion Developments RedOctane Gamecock Global A Entertainment Sony Online Entertainment The Adventure Company Alternative Software TopWare Interactive Media Rings Aruze Com Aright Haliument GameMill Entertainment IE Institute Jack of All Games Gold Foreign Media Games JoWood Productions Nihon Falcom Corporation **Asylum Entertainment** U.S. Sony Computer Entertainment Europe tainment **Hudson Entertainment** Nordcurrent Midas Interactive Entertainment Irem Software Engineering From Software ASCII Entertainment Ubisoft Annecy AQ Interactive UFO Interactive Success Agetec Quinrose UFO Interactive Success Koch Media Nordic Games Zoo Digital Publishing CDV Software Entertainment **Tradewest** Majesco Entert Conspiracy Entertainment MTV Games Creative Core Vir2L Studios Cave PlayV Hip Interactive Gotham Games Prototype _ Rising Star Games Scholastic Inc. dramatic create Corporation ames Mad Catz Play It **TDK Core Tomy Corporation** SquareSoft Jaleco **Brash Entertainment** Marvelous Interactive Takara Tomy Ghostlight **Entertainment America** XS Games Happinet Infogrames Takara 989 Studios Kemco PopCap Games endi Zoo Games Rondomedia **Empire Interactive** Kalypso Media NewKidCo Kadokawa Shoten licrosoft Russe Global Star uter Little Orbit D3Publisher CTO SpA System Works O-Games Pioneer LDC Codemasters Sammy Corporation Cloud Imperium Acquire Mindscape Big Ben Interactive Sunsoft System Soft Virgin Interactive Popcorn Arcade GungHo Sathering of Developers vanquest Telstar Gust Angel Studios Valcon Games **GN Software** SNK Playmore 5pb **PQube ASC Games Evolved Games** Atlus So Banpresto Mattel Interactive Acclaim Entertainm LSP Games Xseed Games GSP Rocket Company Playlogic Game Factory SCi Destineer Rage Software Black Bean Games CyberFront Aqua Plus Avalon Interactive Starfish **Disney Interactive Studios** OS Falcom Corporation Time Warner Interactive rner Bros. Interactive Ente 膃 Knowledge Adventure Nippon Ichi Software Ignition Entertainment Imagineer Myelin Media Milestone S.r.I. Game Factory **DTP Entertainment** Hasbro Interactive **Essential Games** City Interactive Telltale Games Compile Heart Destination Software, Inc. Natsume Asgard Mastiff Aksys Games Mud Duck Productions g Gremlin Interactive Ltd **Human Entertainment** Kadokawa Games Media Works Graffiti Square Mumbo Jumbo ArtDink DreamCatcher Interactive Bigben Interactive Mentor Interactive Princess Soft ValuSoft Home Entertainment Suppliers Touchstone Crystal Dynamics System 3 Arcade Software LEGO Media Jester Interactive Phenomedia Game Life **BMG** Interactive Entertainment 10TACLE Studios Minato Station FuRyu Corporation Electronic Arts Victor Indie Games Wanadoo Slitherine Software Agatsuma Entertainment

Console life time XOne -XB -X360 -WiiU -Wii -SNES-SCD-PSV-PSP -Year PS4 **-**PS3-PS2 -PS-NES-N64 -GBA -GB-DS-

2000

Console name

2010

3DS -

1990