

IGN Video Game Reviews

Data Story

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Introduction

Over the last 20 years, a plethora of video games have been released in an ever growing market of gaming consoles. In tandem With the creation of these games, a website called IGN began releasing reviews and ratings of the aforementioned games. These ratings and reviews could potentially be compiled and analyzed to create insights that would be useful to console and video game creators. With analysis, console and video game creators would be able to determine their market/popularity standing in comparison to other consoles and games. Furthermore, they would be able to determine if there is a particular genre that needs more development in order to potentially increase their rating and market standpoint. To do such an analysis, data was sourced from Kaggle (<https://www.kaggle.com/egrinstein/20-years-of-games>) and IGN (<http://ign.com/games/reviews>), via a crawl, consisting of 20 years worth of video game data.

The Data

The data, 20 years' worth of IGN game reviews, consists of 18,625 records. The raw dataset had 10 columns (listed below).

Variable	Description
score_phrase	Phrase given to describe overall score
title	Game title
url	IGN Game URL
platform	Game Console
genre	Video game genre
score	Overall rating for video game
editors_choice	Editor Recommended (Y/N)
release_year	Year of game release
release_month	Month of game release
release_day	Day of game release

Table 2: IGN Data (continued below)

X1	score_phrase	title
0	Amazing	LittleBigPlanet PS Vita
1	Amazing	LittleBigPlanet PS Vita – Marvel Super Hero Edition
2	Great	Splice: Tree of Life
3	Great	NHL 13
4	Great	NHL 13

Table 3: Table continues below

url
/games/littlebigplanet-vita/vita-98907
/games/littlebigplanet-ps-vita-marvel-super-hero-edition/vita-20027059
/games/splice/ipad-141070
/games/nhl-13/xbox-360-128182
/games/nhl-13/ps3-128181

Table 4: Table continues below

platform	score	genre	editors_choice	release_year
PlayStation Vita	9	Platformer	Y	2012
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iPad	8.5	Puzzle	N	2012
Xbox 360	8.5	Sports	N	2012
PlayStation 3	8.5	Sports	N	2012

release_month	release_day
9	12
9	12
9	12
9	11
9	11