Kailan Barnes
CGT 27000-007 - Acquiring Data
Data set:
Pokemon Index

This data set describes the pocket monsters from the video game Pokemon up to the 7th generation of the game, including their 6 stat types which are displayed as integers, their name, and their 1 to 2 types which describe them. It also includes the data on how they evolve, how types interact and their subsequent value, as well as a list of moves the pokemon learn and their effects. Within the game, this data is the independent variable, and the dependent variables are the effects of the moves, as there are calculations which take into account the data of the tables to determine how much damage is done, how much damage is taken, ect. This is all shown through an Excel sheet with four pages, one for the pokemon stats, one for move stats, one for evolutions, and one for type matchup chart. This dataset comes from the website https://pokemondb.net/ , with the mission of: " to make Pokémon game information as easy to find and digest as possible". One thing I am assuming is that the intended audience are experts of pokemon or people who intend to become experts, as all of this data is not necessary to complete the video game, nor would other people search for this data.

Using the Evaluation Rubric, I have found that:

Timeliness/Currency: 1pt - This data set is older, as a new generation of pokemon has been released since this data set was made, but it is still accurate.

Purpose: 2pt - This source only provides numbers associated with pokemon and their moves, making me believe the main purpose of this is to educate.

Audience: 2pt - This information is geared towards informing people who seek to be experts at the source material, as this information is unnecessary to be able to play the game.

Agenda: 2pt - There is no ideological slant to the information source.

Authority: 1pt - The source is not from the official creator of pokemon, nor are they associated officially with the Pokemon Company, but it is clear that they have put time and effort into finding out this data and sharing it.

Type of Publisher: 0pt - According to the source of the information, the website is only run by one person.

Quality Control: 2pt - It appears that this information is reviewed by multiple people as well as other databases which provide similar data.

Logical Fallacies: 2pt - No logical fallacies to be found.

Research methods: 0pt - How the data is acquired is not shown.

Accuracy: 1pt - This data set is outdated, and is missing new information, but the information that is provided is accurate.

I have found a similar dataset from Kaggle: https://www.kaggle.com/rounakbanik/pokemon

This data is similar to the data set above, as it also describes the pocket monsters from the video game Pokemon up to the 7th generation of the game, including their 6 stat types which are displayed as integers, their name, and their 1 to 2 types which describe them, and how they evolve. This data set differs from the above set by also including Japanese names of the pokemon, their weight, their height, their classification, their base egg steps, their base happiness, their base total, their capture rate, their experience grown, their generation they were introduced in, if they are legendary or not, and how effective each type against them defensively is. It does seem to be missing the moves table and the type matchup table of the above dataset. This is also shown through an Excel sheet, except only through one page instead of four. This dataset comes from the website https://www.serebii.net/. One thing I am assuming, like with pokemondb, is that the intended audience are experts of pokemon or people who intend to become experts, as all of this data is not necessary to complete the video game, nor would other people search for this data.

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