

## Data Appendix

**Dataset: “pokemon.csv”**

**Unit of Observation: Pokemon name**

### Data Dictionary:

Column	Description	Potential Response
Name	The unique name of a specific Pokemon (each name only appears once in the data set)	A string of text that will vary in length based on the name of the Pokemon chosen
Type1	The name of the Pokemon Type that a Pokemon primarily belongs to (this is the main group in which the Pokemon will be identified in regards to its characteristics)	A string of text that will cover one of 18 potential responses
Type2	The name of the secondary Pokemon Type that a Pokemon belongs to (a Pokemon might only have a few characteristics of its secondary Type)	A string of text that will cover one of 18 potential responses
Evolution	The Pokemon’s evolved name; not every Pokemon will have an evolution	A string of text that will vary in length based on the name of the Pokemon chosen
col_hex	The hex value relating a specific color that appears on a Pokemon	A hex value that starts with a hash and is followed by integer values or characters (or a combination of both)
tot_freq	The number of times a specific hex color appears throughout the entire data set of Pokemon	A numeric value
type	The Type of Pokemon that a specific hex color is found in	A string of text that will cover one of 18 potential responses

## References

- Peterson, S. (2023, April 21). How Many Pokemon Types Are There? (2024 Updated). *ToyNk*,  
[toynk.com/blogs/news/how-many-pokemon-types-are-there](https://toynk.com/blogs/news/how-many-pokemon-types-are-there)
- Santos, J. (2017, March 11). Pokemon, Colors, and Deep Learning. *Medium*,  
[medium.com/@juandes/pokemon-colors-and-deep-learning-95fb715be46](https://medium.com/@juandes/pokemon-colors-and-deep-learning-95fb715be46).