

Response Summary:

1. Student Information *

First Name	Rae
Last Name	Fu
Major	Animation and Visual Effects
Course (e.g. CGT 270-001)	CGT 270-004
Term (e.g. F2019)	S2022

2. Email Address *

(University Email Address is required.)

fu345@purdue.edu

3. Visualization Assignment *

- Lab Assignment

Understand

4. Parse Data: List each field and its data type. Refer to Fry (page 8-9, 2007) for examples of description of different data types (string, float, character, integer), you can also create user defined types (some combination that uniquely identifies data like the Index type in the Fry 2007 page 9 example) *

Data Set 1:

Attack: String

Defense: String

Effectiveness: String

Multiplier: Float

Data Set 2:

Level: Integer

Move: String

Type: String

Category: Alphanumeric

Power: Integer

Accuracy: Integer

Data Set 3:

Pokémon: String

Type: Alphanumeric

HP: Integer

Attack: Integer

Defense: Integer

Special Attack: Integer

Special Defense: Integer

Total: Integer

Average: Float

5. Assumptions: List any assumptions you are making about the data and/or the visualization challenge (aka the project) *

For data set 2, I am assuming that the Pokémon can only be one type. In data set 1, I assume that the attack and defense are the names while data set 3, the attack and defense are values.
