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Response Summary:

Parse Worksheet

Goal: to understand the structure of the data

Objectives: Students will change data into a format that tags each part of the data with its intended use

Outcomes: Every element of the data will be broken into its individual parts

1. Student Information *

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Term (e.g. F2019)	F2021

2. Email Address *

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3. Visualization Assignment *

- Training Data

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) *

Hollywoods most profitable stories

The data is secondary and structured. There are 74 records and 7 variables.

Data Types:

Character: Films, Genre, Lead studio

Integer: Audience Score, Year, Rotten Tomato%

Float: Profitability, Worldwide Gross

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

The profitability of the Hollywoods stories may be income from the all the movie theater, online websites.

The challenge is to organize the stories are all from different platform and in different genre, and compare the gross of the profit.
