3. Data visual inspection

Section 3.1

1) Visual inspection of a dataset is part of the Data Understanding analysis step. What other activities take place during this analysis step?

2) What benefits are there to starting all analysis activities by understanding the dataset first?

Section 3.2

3) Perform a visual inspection of this dataset. What can you say about the data types, missing values and any duplicate rows?

film	director	year_released
Trainspotting	Danny Boyle	1996
Gregory's Girl	Bill Forsyth	1980
Mary Poppins	Robert Stevenson	1964
Titanic	James Cameron	NULL
Avatar	James Cameron	2009
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3. Data visual inspection

4) By performing a visual inspection of this dataset, what can you say about the data types and column headings?

planet		size_km
Mercury	terrestrial	2,440
Venus	terrestrial	6,052
Earth	terrestrial	6,371
Mars	terrestrial	3,390
Jupiter	gas giant	69,911
Saturn	gas giant	58,232
Uranus	ice giant	25,362
Neptune	ice giant	24,622

5) The dataset below shows the LEGO shows available on Netflix. By performing a visual inspection of this dataset, describe this dataset.

title	duration	listed_in
LEGO Marvel Spider-Man: Vexed by Venom	22 min	Children & Family Movies, Comedies
LEGO Jurassic World: Legend of Isla Nublar	1 Season	Kids' TV
LEGO Jurassic World: Secret Exhibit	1 Season	Kids' TV
LEGO Ninjago	2 Seasons	Kids' TV
LEGO Ninjago: Masters of Spinjitzu	10 Seasons	Kids' TV
LEGO: CITY Adventures	1 Season	Kids' TV, TV Comedies
Lego DC Comics: Batman Be-Leaguered	22 min	Movies
LEGO Marvel Super Heroes: Black Panther	22 min	Children & Family Movies

Source: https://www.kaggle.com/shivamb/netflix-shows