ISM 6404-002: Intro Bus Analytics Big Dat
Assignment- 04

	Title	1.2 Rating	Number of Rating	Weekend Gross	Total Gross	Weeks Released
1	1. Kung Fu Panda 4	6.5	9.6K	$30M	$110M	2
2	2. Dune: Part Two	8.8	251K	$29M	$208M	3
3	3. Arthur the King	7	1.3K	$7.6M	$8.2M	1
4	4. Imaginary	4.8	3.6K	$5.6M	$19M	2
5	5. Cabrini	8	2.4K	$2.8M	$13M	2
6	6. Love Lies Bleeding	7.3	3.4K	$2.5M	$2.8M	2
7	7. Bob Marley: One Love	6.5	15K	$2.3M	$94M	5
8	8. One Life	7.6	11K	$1.7M	$1.9M	1
9	9. The American Society of Magical Negroes	2.6	3.4K	$1.3M	$1.4M	1
10	10. Ordinary Angels	7.8	1.6K	$942K	$18M	4

`= Table.ReplaceValue(#"Replaced Value2"," ","",Replacer.ReplaceText,{"Number of Rating"})`

This dataset represents the cleaned data ready for PowerBI analysis, obtained through web scraping. It details movie titles with corresponding ratings, number of ratings, weekend gross, total gross, and weeks released.
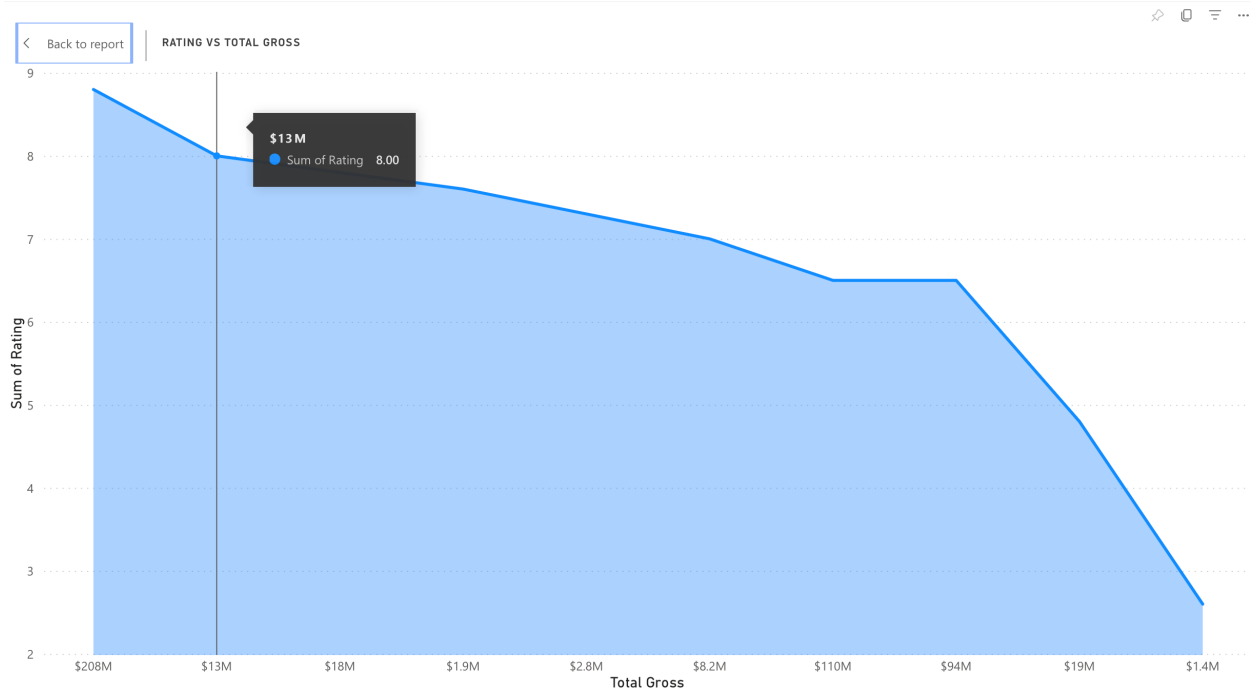

The visual presents an area chart depicting the relationship between movie ratings and their total gross revenue. The highlighted data point shows a film with a sum of ratings equal to 8, which has amassed $13M in total gross.

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| **WEEKEND GROSS VS WEEKS RELEASED**
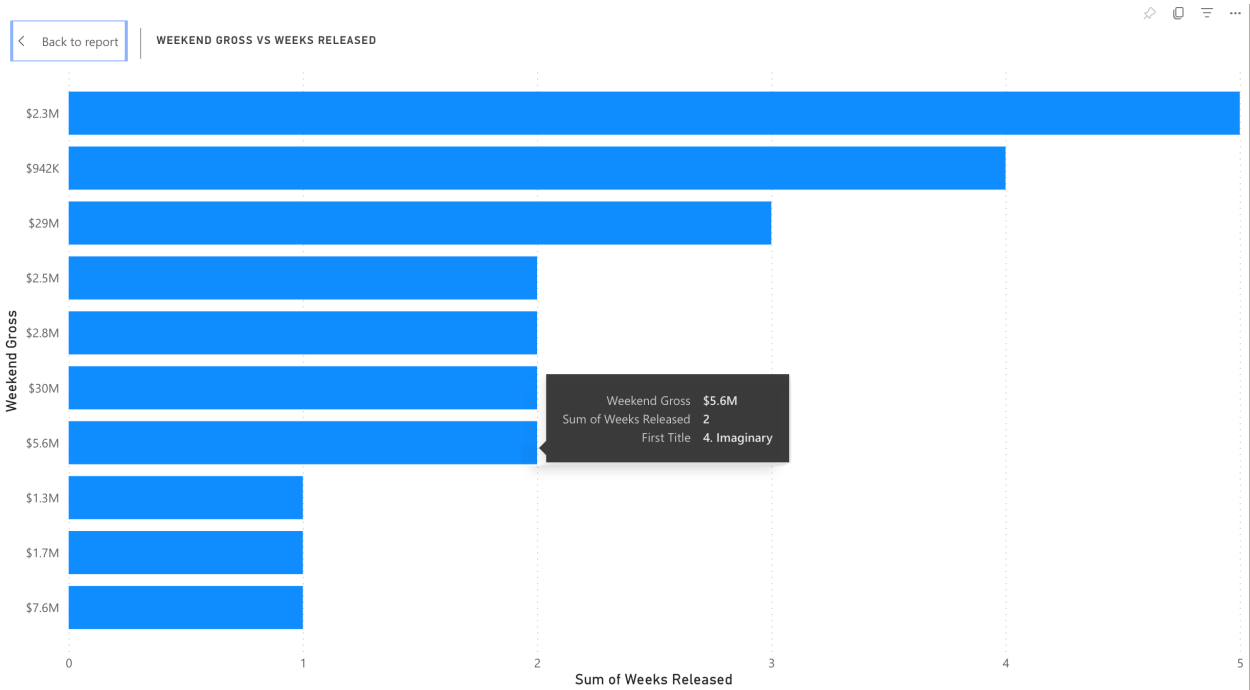
This bar chart illustrates the weekend gross earnings of movies relative to the number of weeks they have been released. One particular movie, titled "Imaginary," has generated $5.6M over two weeks, as indicated by the data tooltip.
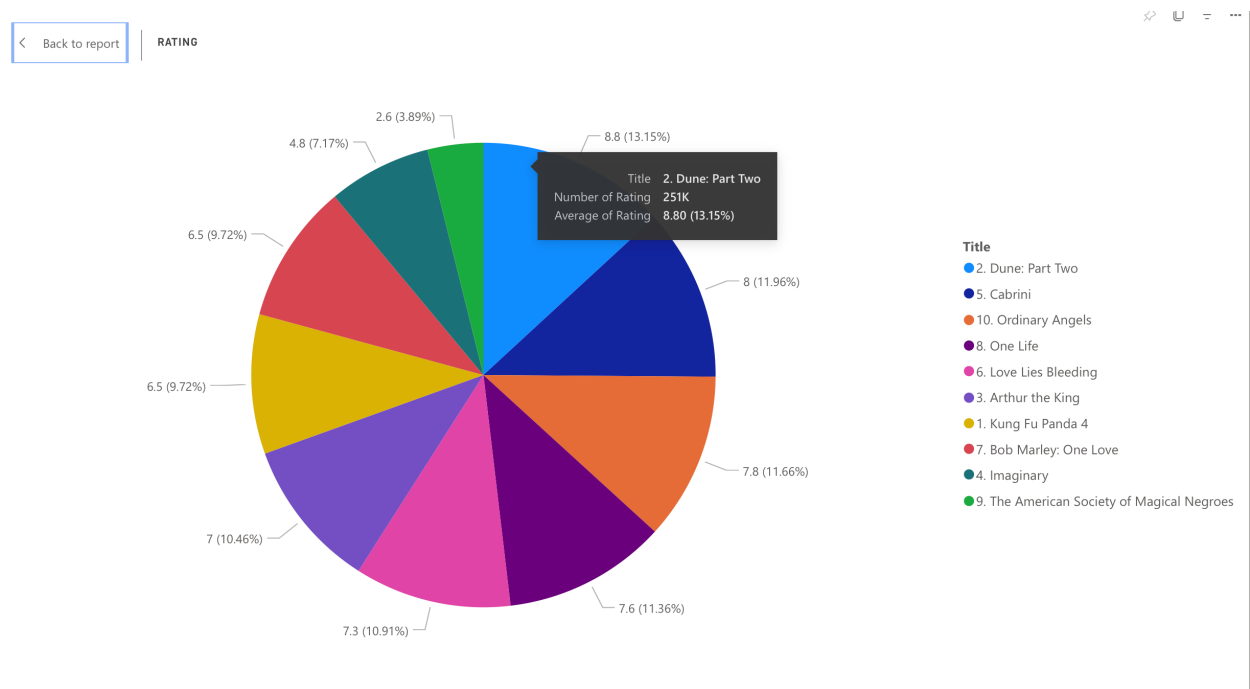
| **RATING**

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The pie chart visualizes the distribution of average movie ratings. The largest segment belongs to "Dune: Part Two," with an average rating of 8.8 (13.15% of the chart), highlighting its prominence among the movies included in the dataset.
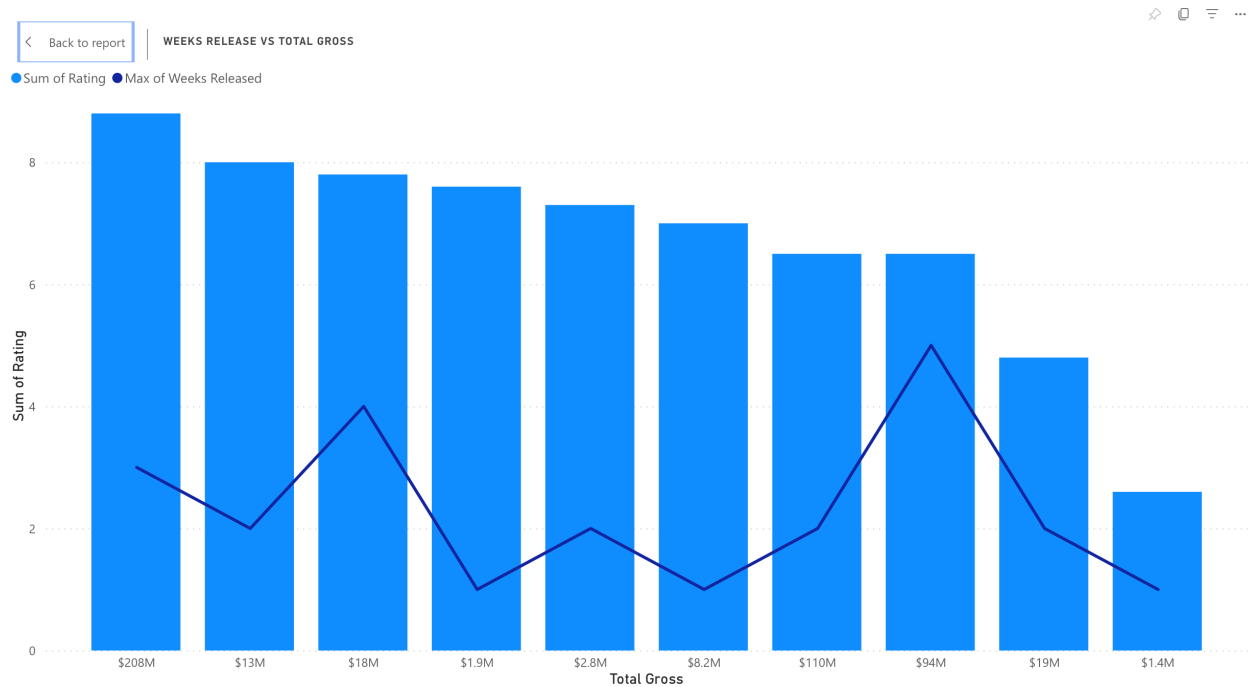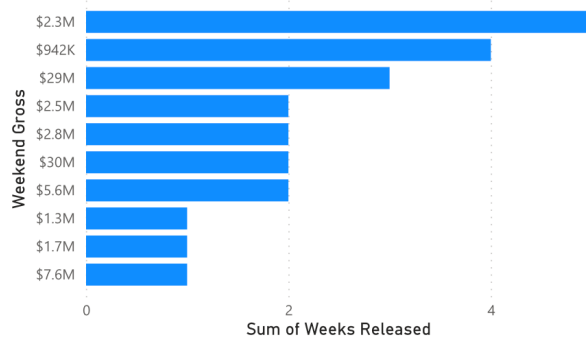

The combined bar and line chart displays two datasets: the sum of movie ratings (represented by bars) and the maximum number of weeks the movies have been released (depicted by the line), both plotted against the total gross revenue. This visual helps to identify trends and correlations between a movie's financial success, its ratings, and its duration in theaters.
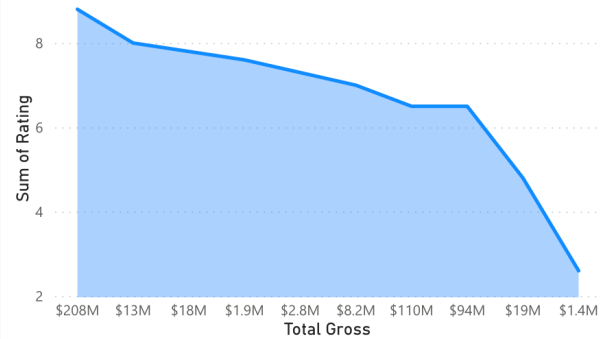
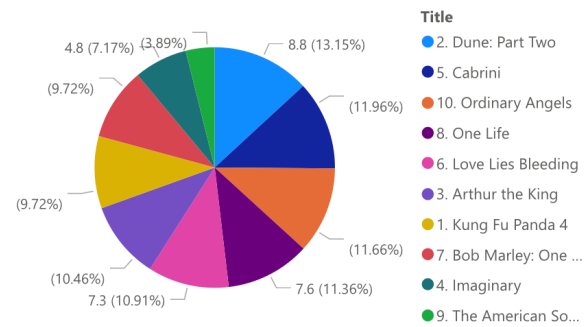# ISM 6404-002: Intro Bus Analytics Big Dat
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Weekend Gross Vs Weeks Released

Rating Vs Total Gross
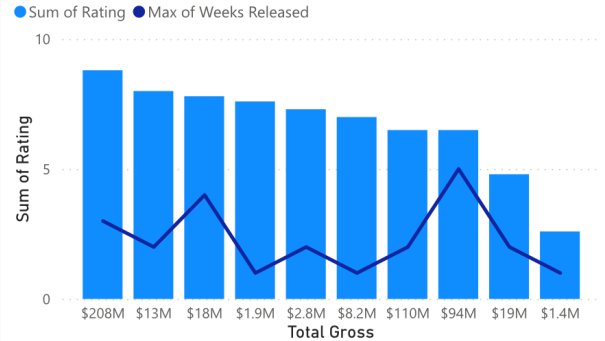

Rating

Weeks Release vs Total Gross

This PowerBI dashboard provides a comprehensive view of movie data with multiple visualizations: a bar chart comparing weekend gross to weeks released, an area chart correlating the sum of ratings to total gross revenue, and a pie chart breaking down the rating distribution among movies. Additionally, a combined bar and line chart compares the sum of ratings and maximum weeks released against the total gross, accompanied by a tabular data source showing detailed movie information.