

barbie_reviews.csv

This dataset contains web-scraped IMDb reviews for “Barbie” (2023). Each row represents an individual review from the website.

FEATURE NAME	DATA TYPE	DESCRIPTION
score	String	Rating out of 10 the reviewer gave this movie. Can be compared against the final sentiment scores.
title	String	The title the reviewer labeled their review.
date	Int	Month-year of the review in the form XX XXXX. Allows us to filter by date for the first three months of reviews.
text	String	Long-form string, actual contents of the review.

oppenheimer_reviews.csv

This dataset contains web-scraped IMDb reviews for “Oppenheimer” (2023). Each row represents an individual review from the website.

FEATURE NAME	DATA TYPE	DESCRIPTION
score	String	Rating out of 10 the reviewer gave this movie. Can be compared against the final sentiment scores.
title	String	The title the reviewer labeled their review.
date	Int	Month-year of the review in the form XX XXXX. Allows us to filter by date for the first three months of reviews.
text	String	Long-form string, actual contents of the review.

barbie_reviews_sentiment.csv

This dataset is an extension of the web-scraped Barbie review data, with sentiment and sentiment_score features added post-sentiment analysis.

FEATURE NAME	DATA TYPE	DESCRIPTION
score	String	Rating out of 10 the reviewer gave this movie. Can be compared against the final sentiment scores.
title	String	The title the reviewer labeled their review.
date	Int	Month-year of the review in the form XX XXXX. Allows us to filter by date for the first three months of reviews.
text	String	Long-form string, actual contents of the review.
sentiment	String	NEGATIVE, POSITIVE,

		NEUTRAL. The sentiment analysis process assigns NEGATIVE and POSITIVE to each review, and if the sentiment/confidence score is less than 0.7 then assign NEUTRAL.
sentiment_score	Int	Numerical encoding of the sentiment: 1 if POSITIVE, 0 if NEUTRAL, -1 if NEGATIVE

oppenheimer_reviews_sentiment.csv

This dataset is an extension of the web-scraped Oppenheimer review data, with sentiment and sentiment_score features added post-sentiment analysis.

FEATURE NAME	DATA TYPE	DESCRIPTION
score	String	Rating out of 10 the reviewer gave this movie. Can be compared against the final sentiment scores.
title	String	The title the reviewer labeled their review.
date	Int	Month-year of the review in the form XX XXXX. Allows us to filter by date for the first three months of reviews.
text	String	Long-form string, actual contents of the review.
sentiment	String	NEGATIVE, POSITIVE,

		NEUTRAL. The sentiment analysis process assigns NEGATIVE and POSITIVE to each review, and if the sentiment/confidence score is less than 0.7 then assign NEUTRAL.
sentiment_score	Int	Numerical encoding of the sentiment: 1 if POSITIVE, 0 if NEUTRAL, -1 if NEGATIVE