

Data Appendix

Combined CSV Files:	Variables:	Observations:
<p>Combined data frame across all nominated series: Three Body Problem, Shogun, Slow Horse, Mr.MrsSmith, The Crown, The Morning Show, The Gilded Age, Fall Out</p>	<p>Content:</p> <ul style="list-style-type: none"> - The text of the review, providing insights into viewer's opinions about the series <p>Platform:</p> <ul style="list-style-type: none"> - The source of review, indicating whether it was obtained from IMDb or Rotten Tomatoes <p>Title:</p> <ul style="list-style-type: none"> - The title of the review, summarizing the reviewer's main point <p>Rating:</p> <ul style="list-style-type: none"> - A numerical rating out of 10 given by the reviewer, reflecting their overall impression of the series 	<p>3body_reviews_combined.csv:</p> <ul style="list-style-type: none"> - Had the 3rd most reviews, with 1013 entries - Ranked 3rd in average review length, with an average of 1070.84 characters - Ranked 7th in average rating with a score of 5.81 <p>The_morning_show_reviews_combined.csv:</p> <ul style="list-style-type: none"> - Had the 2nd most reviews, with 1039 entries - Ranked last on average review length, with an average of 538.22 characters - Ranked 4th in average rating, with a score of 7.27 <p>The_gilded_reviews_combined.csv:</p> <ul style="list-style-type: none"> - Had the 7th most reviews, with 413 entries - Ranked 6th in average review length, with an average of 724.41 characters - Ranked 6th in average rating with a score of 6.26 <p>The_crown_reviews_combined.csv:</p> <ul style="list-style-type: none"> - Had the 4th most reviews, with 954 entries - Ranked 5th on average review length, with an average of 798.93 characters - Ranked 3rd in average rating with 7.48 <p>Slow_horses_reviews_combined.csv:</p> <ul style="list-style-type: none"> - Had the least reviews, with 332 entries - Ranked 7th on average review length, with an average of 715.26 characters - Ranked 2nd in average rating with 7.98 <p>mr_mrs_smith_reviews_combined.csv:</p> <ul style="list-style-type: none"> - Had the 6th most reviews, with 567 entries - Ranked 4th on average review length, with an average of 939.33 characters - Rank last in average rating with 5.62 <p>fallout_reviews_combined.csv:</p> <ul style="list-style-type: none"> - Had the most reviews, with 1108 entries - Ranked 1st on average review length, with an average of 1177.67 characters - Ranked first in average rating with 8.05 <p>shogun_reviews_combined.csv:</p> <ul style="list-style-type: none"> - Had the 5th most reviews, with 693 entries - Ranked 2nd on average review length with an

		average of 1074.55 characters - Ranked 5th in average rating with 7.06
--	--	---

EDA Diagrams:

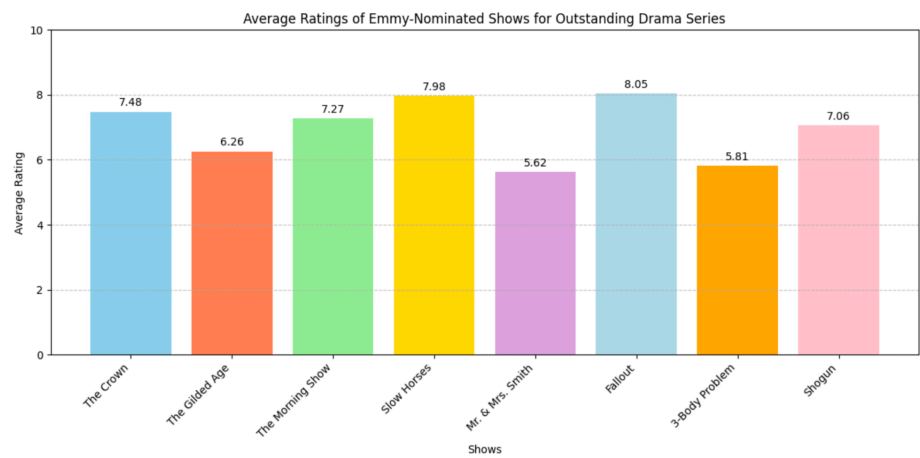


Figure 1.1: A bar graph showing the average rating of Emmy-Nominated shows out of 10 point score given by the reviewer on IMDb.

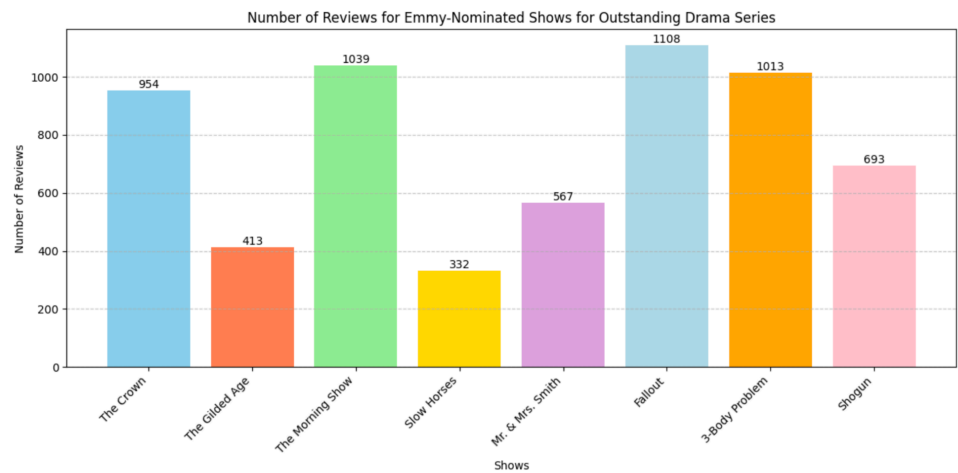


Figure 1.2: A bar graph of the number of reviews for all the nominated shows. The number of reviews were totalled from both IMDb and Rotten Tomatoes.

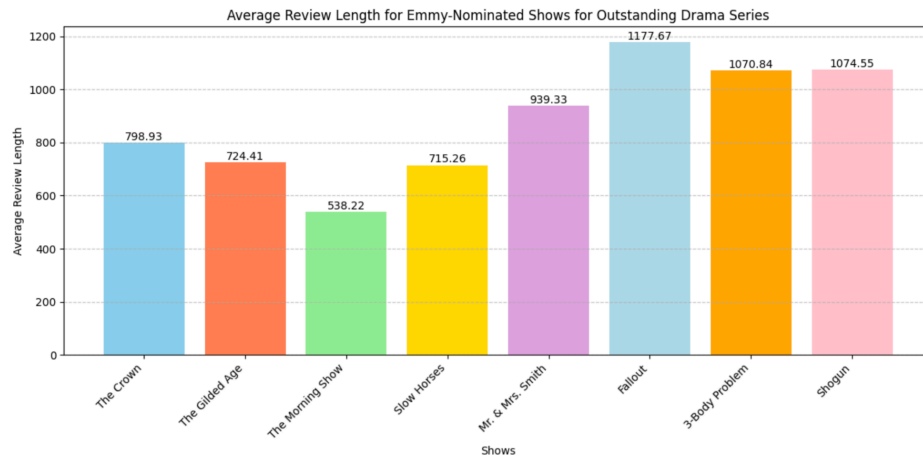


Figure 1.3: bar graph of the average review length for each nominated show. The length of the shows were determined by the number of characters in a review.

K-Means Clusters Diagrams:

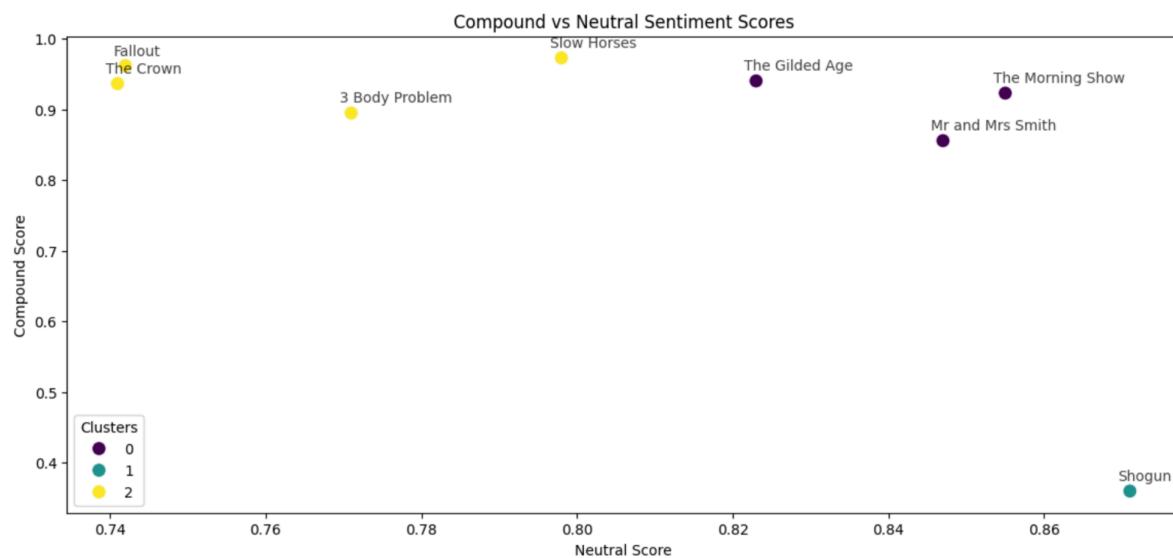


Figure 2.1: K-means cluster diagram to visualize the compound and neutral sentiment scores for each nominated series.

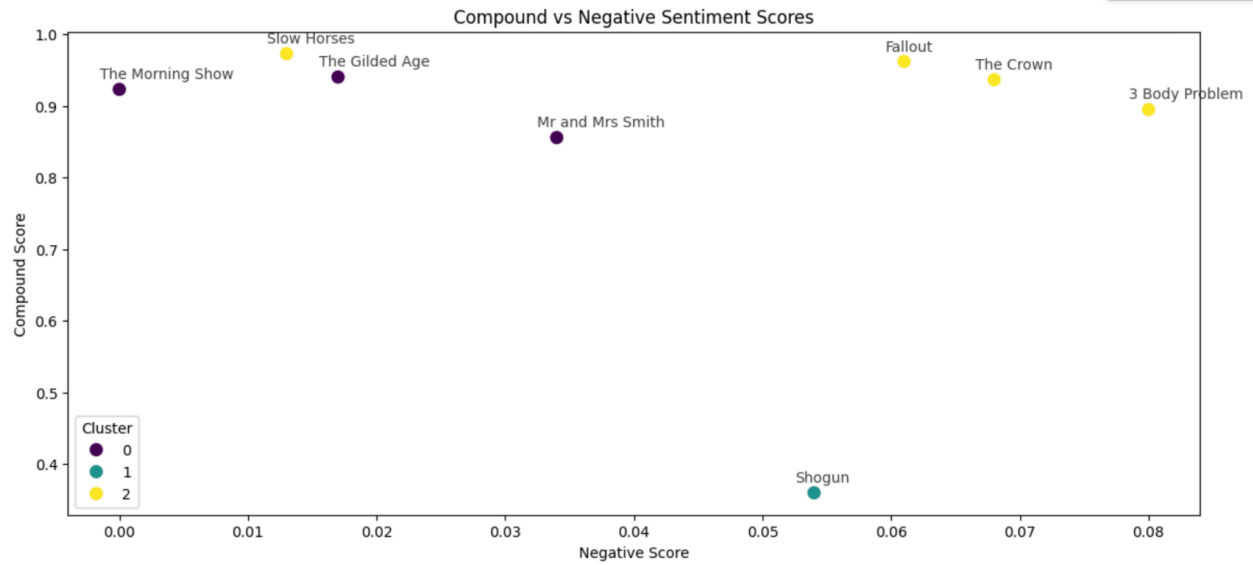


Figure 2.2: K-means cluster diagram to visualize the compound and negative sentiment scores for each nominated series.

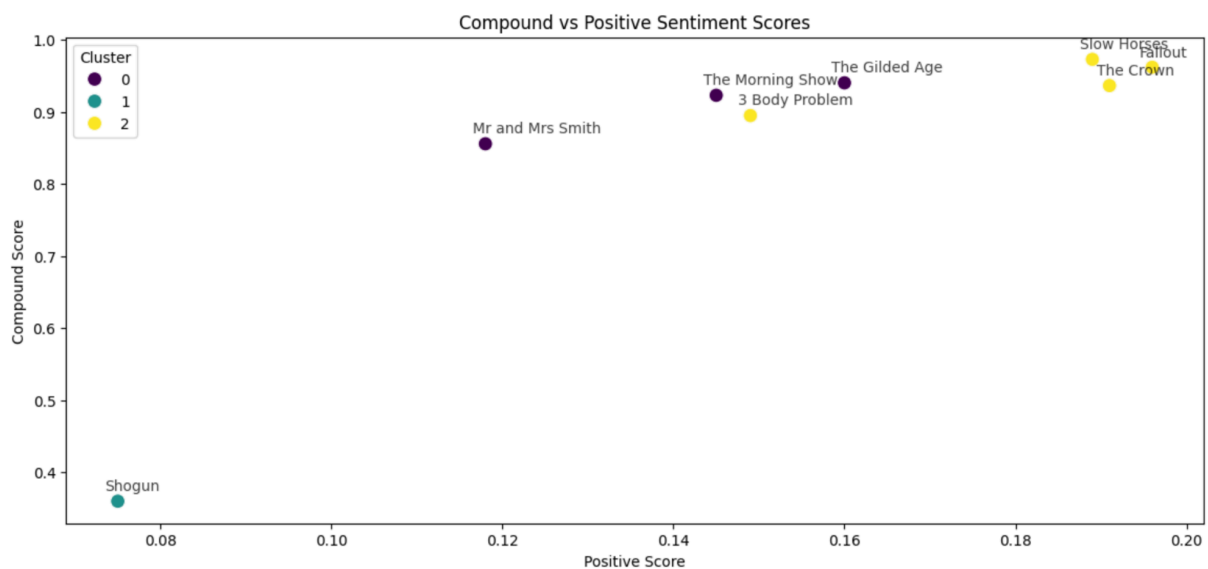


Figure 2.3: K-means cluster diagram to visualize the compound and positive sentiment scores for each nominated series.

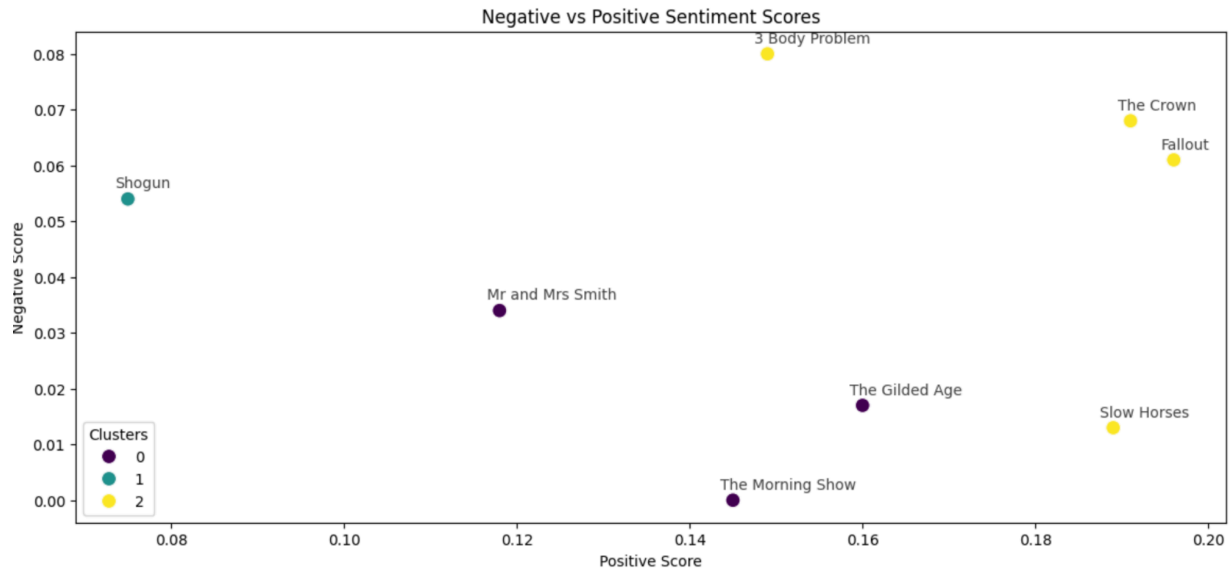


Figure 2.4: K-means cluster diagram to visualize the negative and positive sentiment scores for each nominated series.

Sentiment Analysis Diagrams:

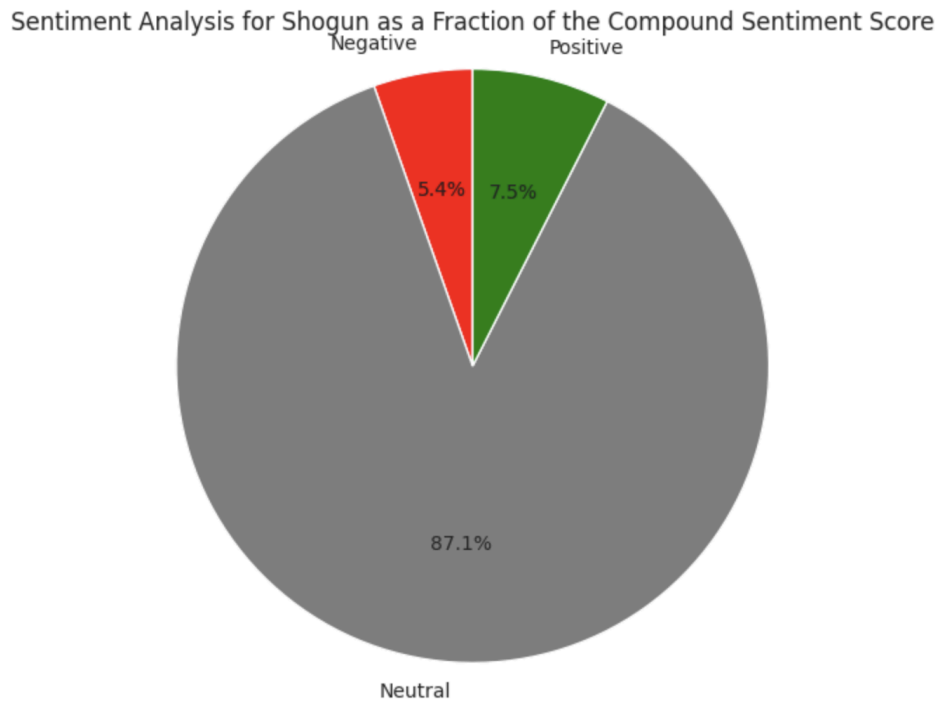


Figure 4.1: Pie chart to visualize the percentage of neutral, negative, and positive sentiment scores that make up the compound sentiment score for Shogun.

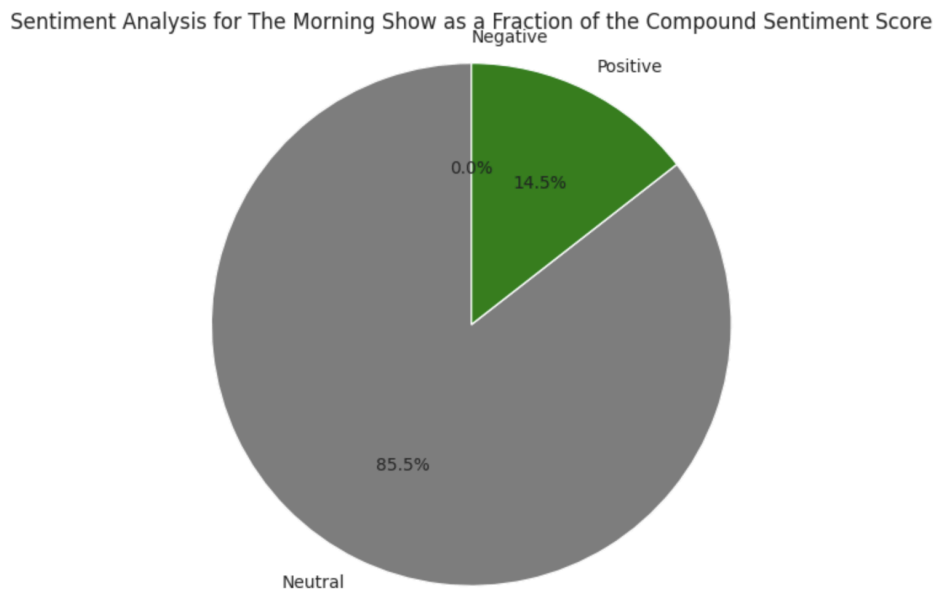


Figure 4.2: Pie chart to visualize the percentage of neutral, negative, and positive sentiment scores that make up the compound sentiment score for The Morning Show.

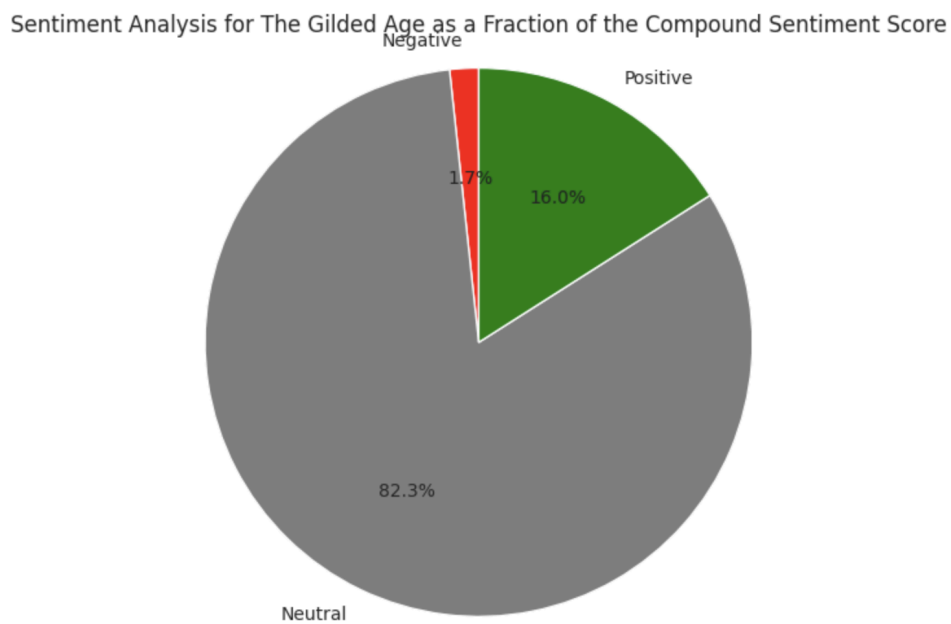


Figure 4.3: Pie chart to visualize the percentage of neutral, negative, and positive sentiment scores that make up the compound sentiment score for The Gilded Age.

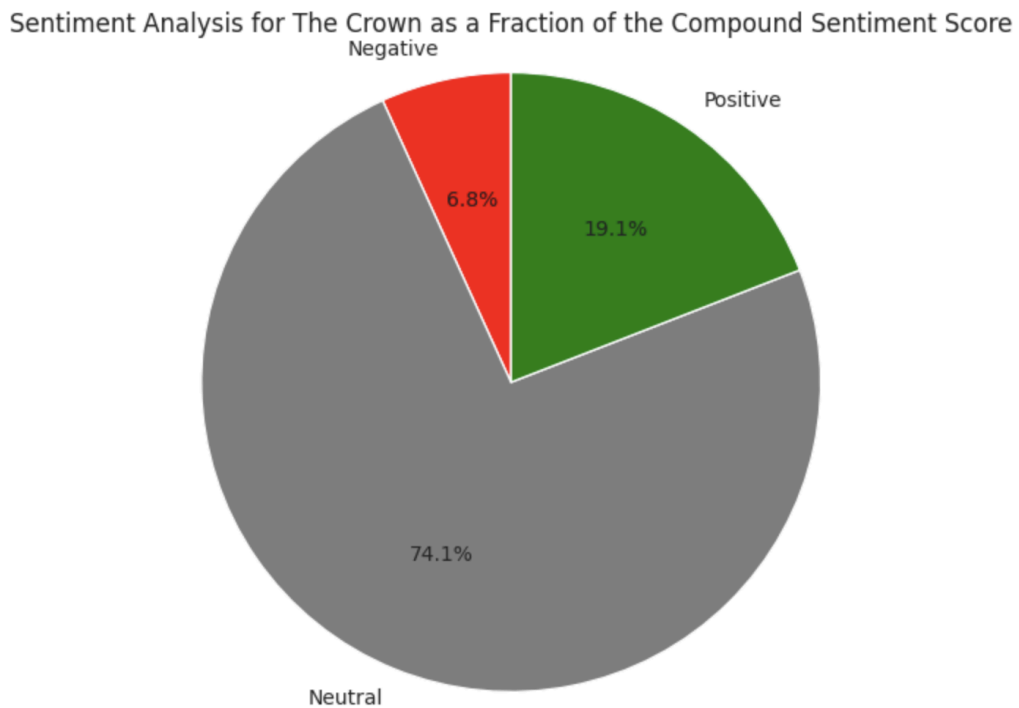


Figure 4.4: Pie chart to visualize the percentage of neutral, negative, and positive sentiment scores that make up the compound sentiment score for The Crown.

Sentiment Analysis for Slow Horses as a Fraction of the Compound Sentiment Score

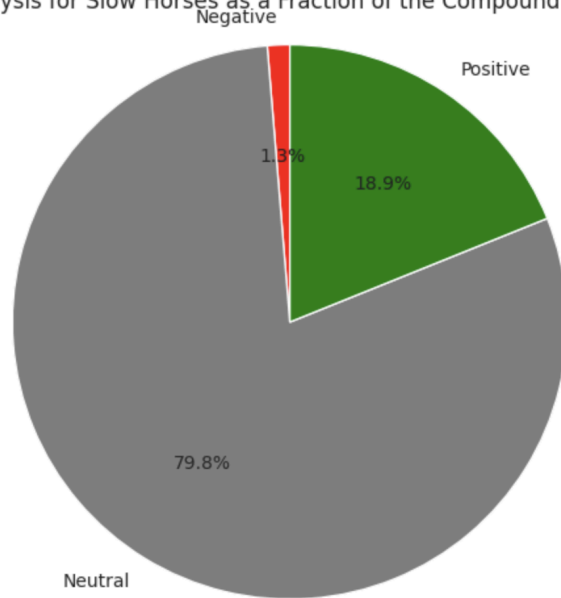


Figure 4.5: Pie chart to visualize the percentage of neutral, negative, and positive sentiment scores that make up the compound sentiment score for Slow Horses.

Sentiment Analysis for Mr and Mrs Smith as a Fraction of the Compound Sentiment Score

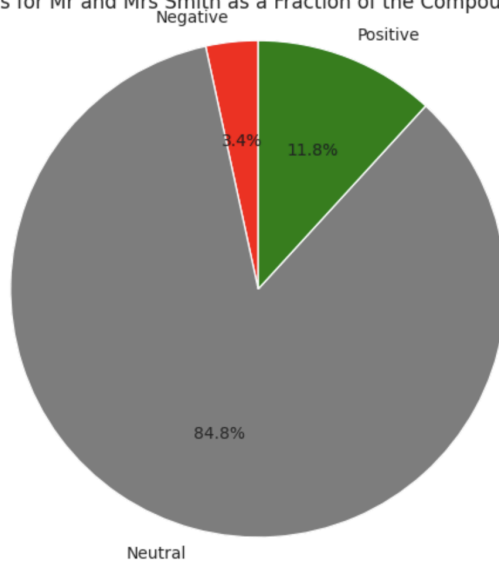


Figure 4.6: Pie chart to visualize the percentage of neutral, negative, and positive sentiment scores that make up the compound sentiment score for Mr. & Mrs. Smith.

Sentiment Analysis for Fallout as a Fraction of the Compound Sentiment Score

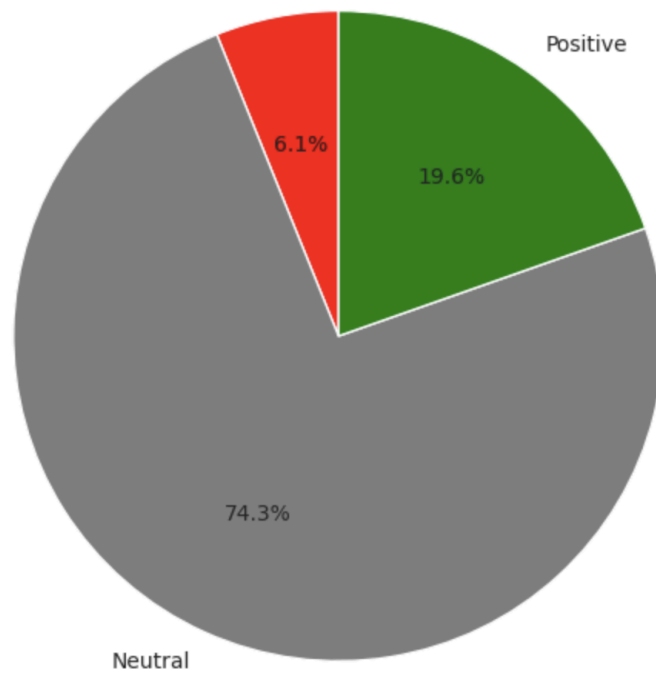


Figure 4.7: Pie chart to visualize the percentage of neutral, negative, and positive sentiment scores that make up the compound sentiment score for Fallout.

Sentiment Analysis for 3 Body Problem as a Fraction of the Compound Sentiment Score

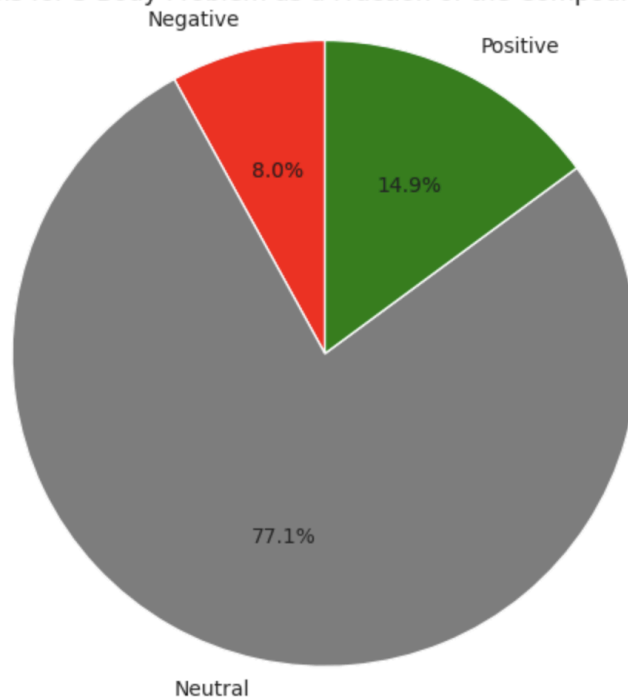


Figure 4.8: Pie chart to visualize the percentage of neutral, negative, and positive sentiment scores that make up the compound sentiment score for 3 Body Problem.