Feels the genres

Part II: Genre-Emotion Analysis

Emotion Quantification
- Heat map: emotion intensity vector for each genre.
- Bar chart: compare average sentiment scores across genres.
- Radar chart: display the emotion profile for each genre.

Cluster Analysis
- Scatter plots with clusters: clustering of emotion intensity vectors.
- Dendrogram: show how genres are grouped in hierarchical clustering.

Genre Definition by Emotion
- Word clouds: represent the most common emotions associated with each genre.
- Pie chart: show the proportion of different emotions in defining each genre.

Emotion along the Plot
- Line graphs: see changes in sentiment scores throughout the movie plot.
- Area chart: depict the variation in sentiment intensities across different plot sections.

Time-Based Emotional Trends
- Time series line plots: show genre-specific emotion intensities over time.
- Stacked area charts: visualize how different emotions within a genre have trended over time.
- Comparative bar charts: compare emotion intensity trends across different time periods.

Part III: Emotion as a Predictor

Machine Learning
- Feature importance bar chart: show importance of each feature in predicting BOR??
- Confusion matrix: visualize performance of the classification model.
- ROC curve: Assess model performance across different classification thresholds

Regression Analysis
- Coefficient plot: visualize the regression coefficients.
- Scatter plot with regression line: show correlation between emotion intensities and BOR.
- Residual plots: assess the fit of the regression model.