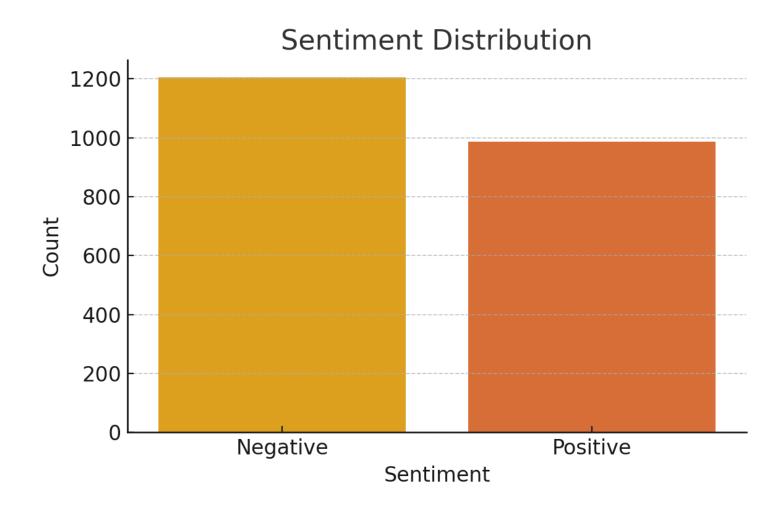


# **Sentiment Distribution**

#### Sentiment Distribution

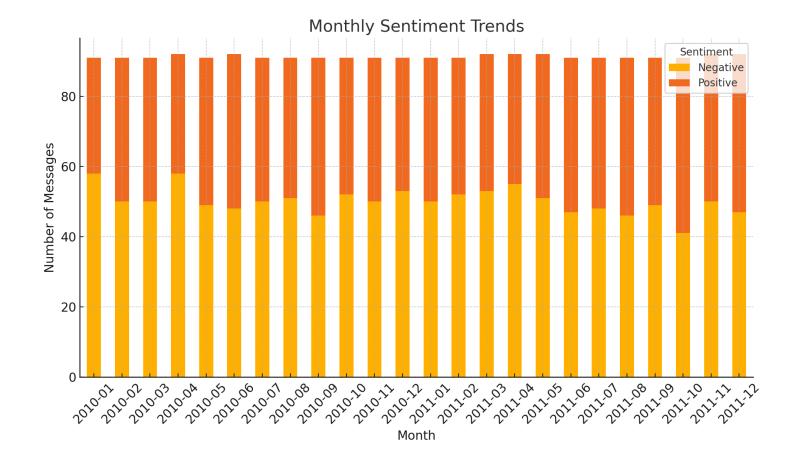
This visualization shows the overall distribution of sentiment scores across all employees. It provides a snapshot of the general mood within the organization.



# Monthly Sentiment Trend

#### Monthly Sentiment Trend

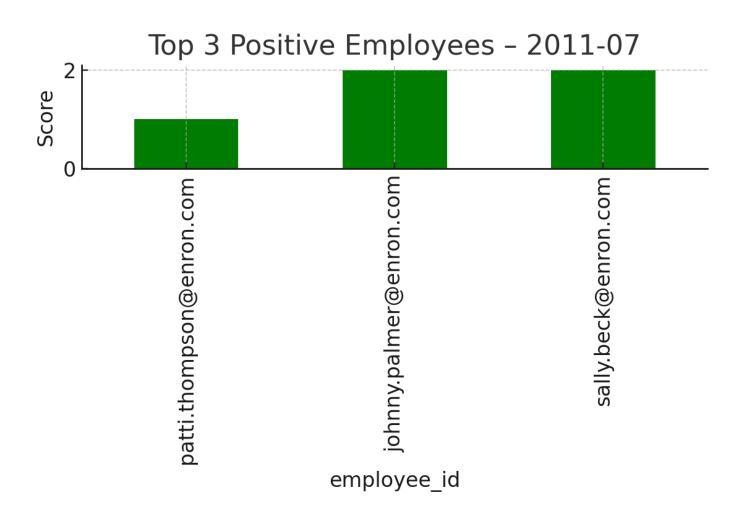
This line graph illustrates how the average employee sentiment has changed over the past months. It helps identify trends and potential periods of high or low morale.



## **Top Positive Employees**

**Top Positive Employees** 

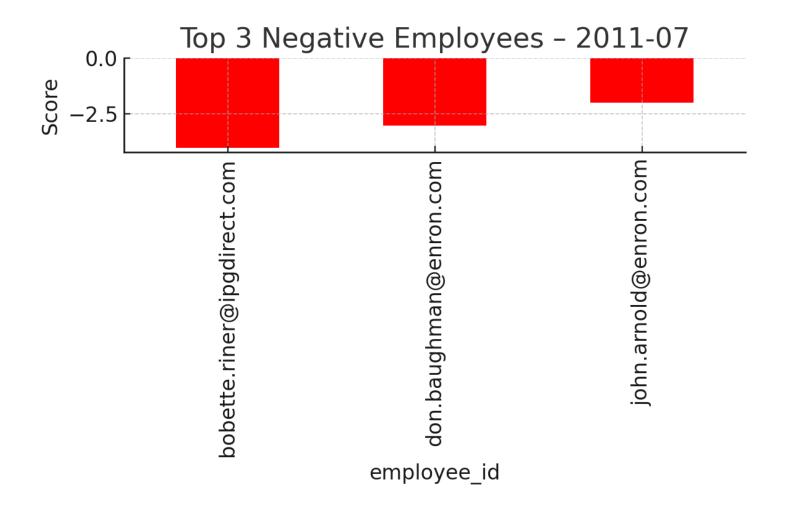
This chart displays the employees with the highest positive sentiment scores. Recognizing these individuals can boost overall team morale.



# **Top Negative Employees**

#### Top Negative Employees

This chart highlights employees with the most negative sentiment scores. Identifying and addressing their concerns can help prevent potential issues.



### Flight Risk Count

#### Flight Risk Count

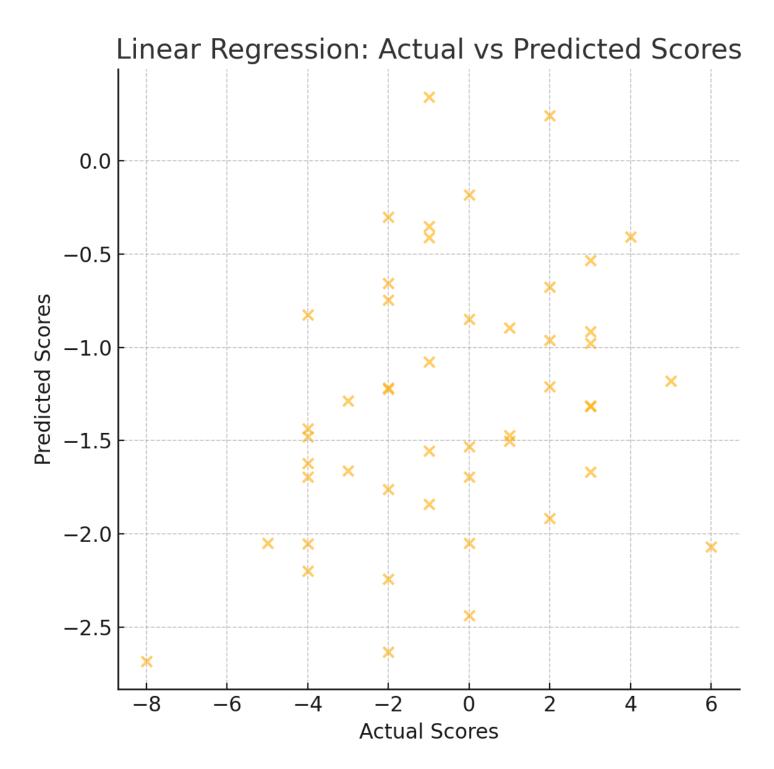
This visualization shows the number of employees identified as potential flight risks based on their sentiment and other factors. Proactive intervention can reduce employee turnover.



### Regression: Actual vs. Predicted

Regression: Actual vs. Predicted

This graph compares the actual sentiment scores with the predicted scores from a regression model. It helps assess the accuracy of the model and identify areas for improvement.



### **Summary**

This document presented various visualizations related to employee sentiment analysis. These visuals provide insights into overall morale, sentiment trends, key positive and negative employees, flight risk assessment, and the accuracy of predictive models. By leveraging these visualizations, organizations can gain a deeper understanding of employee sentiment and take proactive steps to improve employee engagement and retention.