Cyberbullying Detection Report

Generated on: April 10, 2025 00:07:29

Executive Summary

This report analyzes 3 comments for potential cyberbullying content. No cyberbullying content was detected in this analysis.

Key findings:
• All comments appear to contain appropriate language
• Primary sentiment in all comments: Positive

Continued monitoring is advised as a precautionary measure, though no immediate action is required.
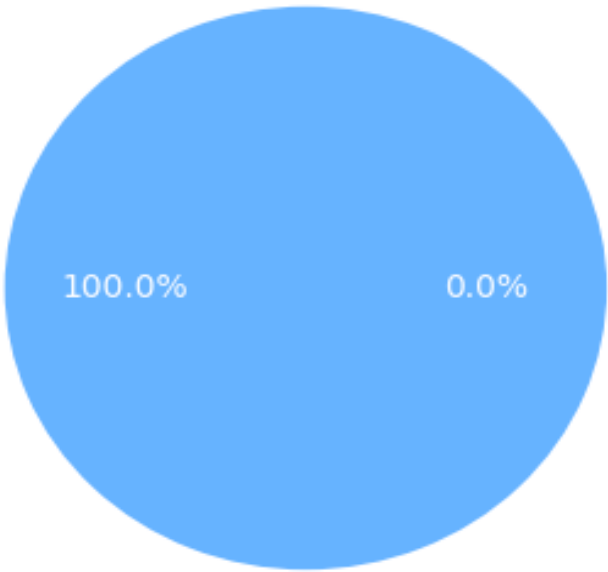
Analysis Details

Analysis Summary

Total Comments Analyzed:	3
Cyberbullying Comments:	0 (0.0%)
Normal Comments:	3 (100.0%)
High Confidence Predictions (>90%):	3 (100.0%)
Comments in Selection List:	0

The analysis found minimal cyberbullying content (0.0%). Most comments appear to be normal and non-harmful. The model shows high confidence in its predictions, with 100.0% of predictions having over 90% confidence.
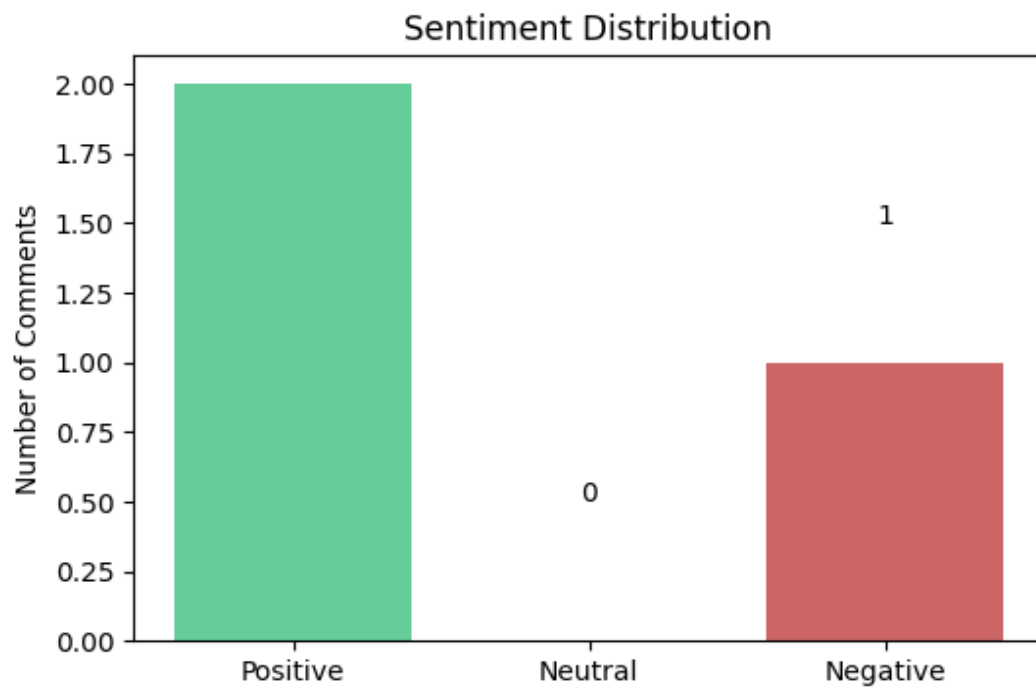
Visual Analysis

Classification Distribution

Comment Classification Distribution

100.0%   0.0%

The chart shows no cyberbullying content was detected in the analyzed comments, indicating a healthy communication environment.

Sentiment Analysis

Sentiment Distribution
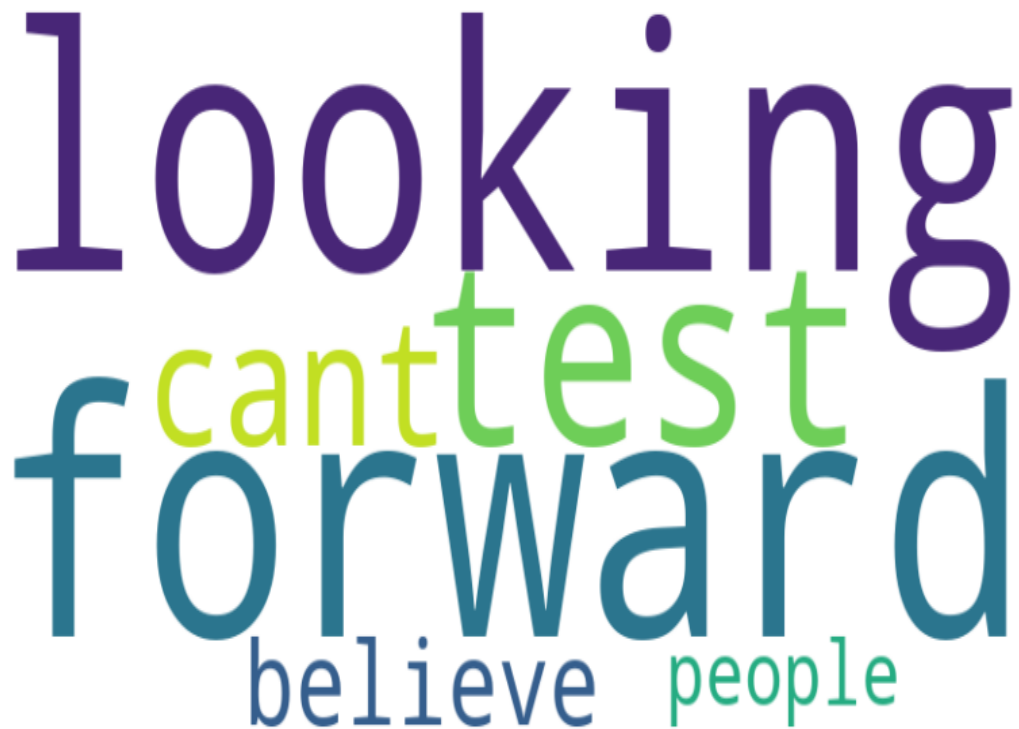
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The sentiment analysis shows a predominantly positive tone, consistent with the low levels of cyberbullying content detected. This suggests a generally healthy communication environment.

Word Frequency Analysis

Most Common Words in All Comments

looking
cant test
forward
believe people

The word cloud highlights the most frequent terms across all comments. Terms such as looking, forward, test appear frequently in the dataset, providing insight into common discussion topics.

Detailed Analysis Results

Comment	Classification	Confidence
Looking forward to your next post	Normal	97.29%
test	Normal	96.39%
Can't believe people actually follow you	Normal	97.21%

Recommendations

Low cyberbullying content detected (0.0%)

1. **Continued Monitoring:** While the current levels of problematic content are low, maintaining regular monitoring is recommended.

2. **Preventive Measures:** Consider implementing subtle preventive measures such as:
• Positive reinforcement for constructive comments
• Occasional reminders about community guidelines

3. **Community Building:** Focus on strengthening the positive aspects of your community to maintain the healthy environment.

4. **Periodic Assessment:** Schedule periodic assessments (every 1-2 months) to ensure the comment section maintains its positive nature.

5. **Educational Resources:** Make resources available for users to learn about digital citizenship and respectful online communication.

Technical Notes

• This report was generated using an AI-powered cyberbullying detection system
• Classification confidence is based on the prediction model's probability score
• Word clouds exclude common stop words in both English and Tagalog
• Sentiment analysis utilizes a specialized model designed for social media content
• The system may not catch all instances of cyberbullying, particularly those using coded language or novel terms

For additional support or questions about this report, please contact the system administrator.

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