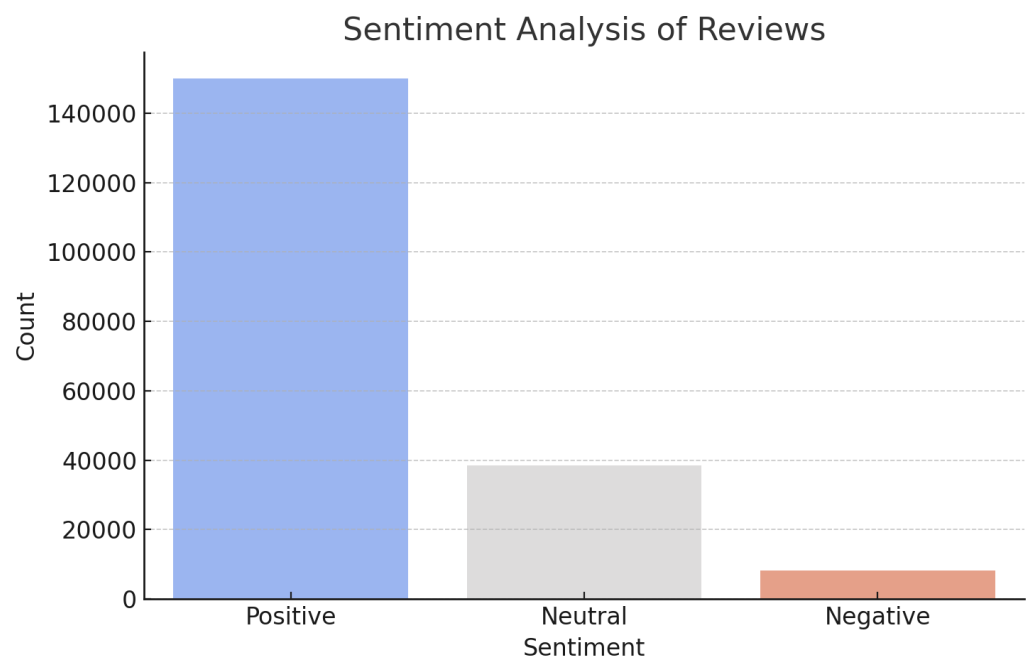# ChatGPT Reviews Analysis Report

This report analyzes user reviews of ChatGPT, focusing on sentiment analysis, ratings distribution, keyword trends, and time-based rating fluctuations. The goal is to extract meaningful insights from user feedback.

1. Sentiment Analysis

Sentiment analysis categorizes reviews as Positive, Neutral, or Negative based on text sentiment. Most reviews were positive, with a smaller proportion of neutral and negative sentiments.

2. Ratings Distribution

The majority of users rated ChatGPT with 5 stars, indicating strong satisfaction.
Fewer users provided lower ratings, suggesting a generally positive reception.

3. Keyword Analysis (Word Cloud)

A word cloud was generated to highlight the most commonly used words in reviews.

Frequent words such as good, great, and app indicate positive feedback.

4. Time-Based Trends

The trend analysis tracks average ratings over time. Ratings remain generally stable, but fluctuations might reflect user experience variations.

Average Ratings Over Time