

Objective

The goal of this task was to perform sentiment analysis on a dataset of textual reviews using the TextBlob library and classify each entry into Positive, Neutral, or Negative categories.

Methodology

1. The dataset was loaded using Pandas.
2. TextBlob was applied to each review to compute polarity.
3. Thresholds were used:
 - Polarity > 0.05 → Positive
 - Polarity < -0.05 → Negative
 - Else → Neutral
4. A new column named *Sentiment* was added.
5. Distribution percentages were computed.
6. Results were visualized using bar charts.

Conclusion

Most reviews exhibited **positive sentiment**, indicating overall favorable feedback. Neutral and negative categories were present but comparatively smaller.