

## 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.