Task 3- College Event Feedback Analysis

Internship Program: Future Interns

Domain: Data Science & Analytics

Track Code: DS

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➢ Objective:

The objective of this task is to analyze student feedback collected from a college event using Natural Language Processing (NLP). The goal is to classify the feedback into Positive, Negative, or Neutral sentiments and extract useful insights using Python.

➢ Tools and technologies used:
- Python
- Google Colab
- Pandas
- TextBlob
- Matplotlib / Seaborn
- CSV File

➢ Steps followed:

1. Created a CSV file containing student names and their written feedback.

2. Loaded the CSV file into Google Colab using pandas.

3. Used TextBlob to perform sentiment analysis and classify each comment.

4. Created a new column named "Sentiment" to store Positive, Negative, or Neutral tags.

5. Visualized sentiment distribution using bar charts.

6. Exported the final data to a new CSV file with sentiment labels.

➢ Output screenshot: