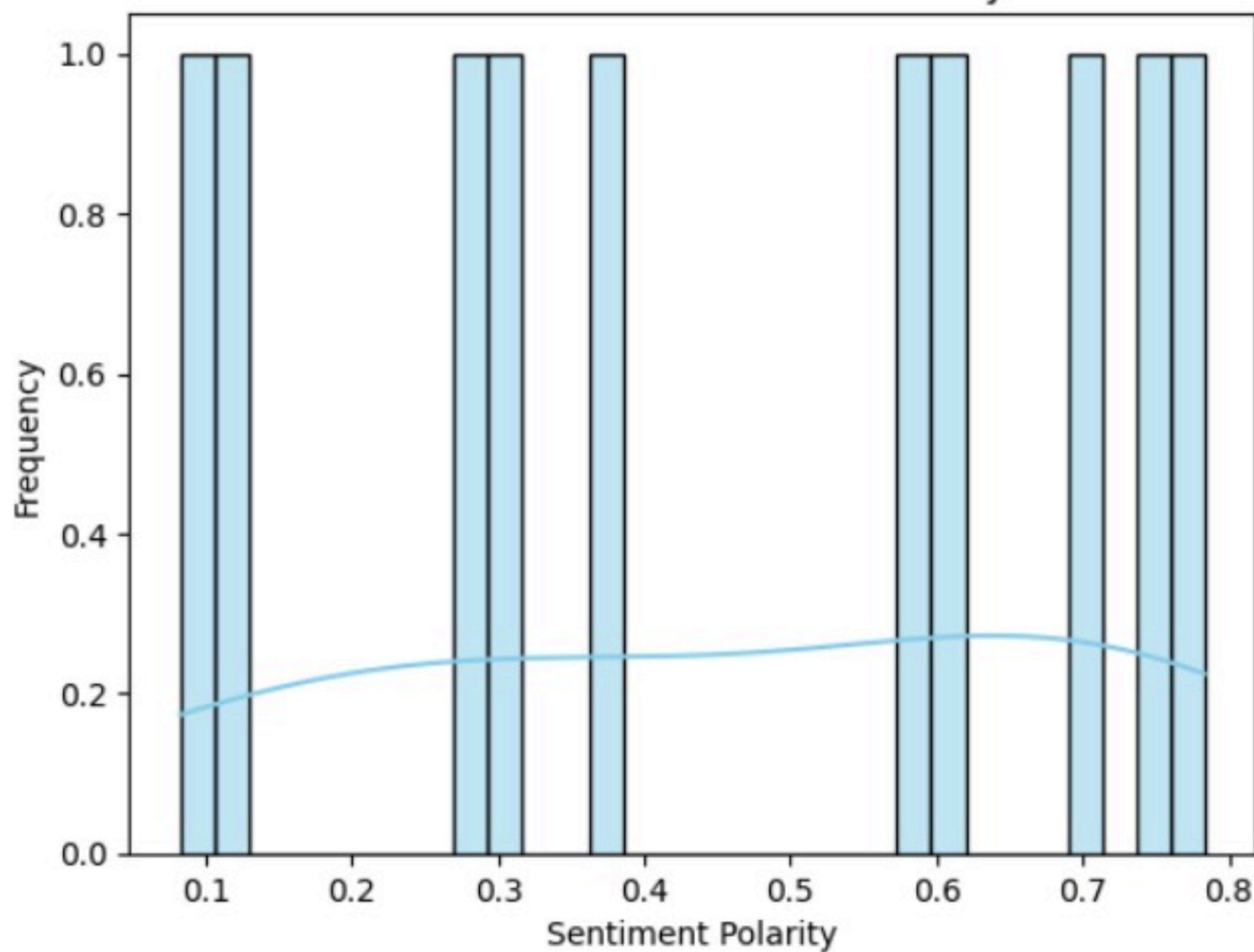|	
0	1,@happyuser,Just got a promotion! Feeling on …
1	2,@sadgal,I miss the old days. Everything feel…
2	3,@angryguy,Why do they never listen?! This is…
3	4,@fearfulcat,I heard some strange noises outs…
4	5,@surprisedbee,"Wow, didn't expect that plot …

```
Shape: (10, 1)
Columns: ['id,username,text,emotion']
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 10 entries, 0 to 9
Data columns (total 1 columns):
 #   Column                      Non-Null Count  Dtype
---  ------                      --------------  -----
 0   id,username,text,emotion    10 non-null     object
dtypes: object(1)
memory usage: 212.0+ bytes
```

	id,username,text,emotion
count	10
unique	10
top	1,@happyuser,Just got a promotion! Feeling on ...
freq	1

```
id,username,text,emotion    0
dtype: int64
Duplicate rows: 0
```

Distribution of Sentiment Polarity

Warning: 'text' column not found. Skipping text length analysis.

```
Requirement already satisfied: scikit-learn in /usr/local/lib/python3.11/dist-packages (1.6.1)
Requirement already satisfied: textblob in /usr/local/lib/python3.11/dist-packages (0.19.0)
Requirement already satisfied: numpy>=1.19.5 in /usr/local/lib/python3.11/dist-packages (from scikit-learn) (2.0.2)
Requirement already satisfied: scipy>=1.6.0 in /usr/local/lib/python3.11/dist-packages (from scikit-learn) (1.15.2)
Requirement already satisfied: joblib>=1.2.0 in /usr/local/lib/python3.11/dist-packages (from scikit-learn) (1.4.2)
Requirement already satisfied: threadpoolctl>=3.1.0 in /usr/local/lib/python3.11/dist-packages (from scikit-learn) (3.6.0)
Requirement already satisfied: nltk>=3.9 in /usr/local/lib/python3.11/dist-packages (from textblob) (3.9.1)
Requirement already satisfied: click in /usr/local/lib/python3.11/dist-packages (from nltk>=3.9->textblob) (8.1.8)
Requirement already satisfied: regex>=2021.8.3 in /usr/local/lib/python3.11/dist-packages (from nltk>=3.9->textblob) (2024.11.6)
Requirement already satisfied: tqdm in /usr/local/lib/python3.11/dist-packages (from nltk>=3.9->textblob) (4.67.1)
Target: emotion
Features: Index(['text'], dtype='object')
Accuracy: 0.0

Classification Report:
              precision    recall  f1-score   support

       anger       0.00      0.00      0.00       0.0
     sadness       0.00      0.00      0.00       2.0

    accuracy                           0.00       2.0
   macro avg       0.00      0.00      0.00       2.0
weighted avg       0.00      0.00      0.00       2.0

/usr/local/lib/python3.11/dist-packages/sklearn/metrics/_classification.py:1565: UndefinedMetricWarning: Precision is ill-defined and being set to 0.0 in labels with no predicted samples. Use `zero_division` parameter to control this behavior.
  _warn_prf(average, modifier, f"{metric.capitalize()} is", len(result))
/usr/local/lib/python3.11/dist-packages/sklearn/metrics/_classification.py:1565: UndefinedMetricWarning: Recall is ill-defined and being set to 0.0 in labels with no true samples. Use `zero_division` parameter to control this behavior.
  _warn_prf(average, modifier, f"{metric.capitalize()} is", len(result))
/usr/local/lib/python3.11/dist-packages/sklearn/metrics/_classification.py:1565: UndefinedMetricWarning: Precision is ill-defined and being set to 0.0 in labels with no predicted samples. Use `zero_division` parameter to control this behavior.
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  _warn_prf(average, modifier, f"{metric.capitalize()} is", len(result))
```

```
Categorical Columns: ['username', 'emotion']
```

Predicted Emotion: anger

Predicted Emotion: joy

Predicted Emotion from Social Media Text: anger

It looks like you are running Gradio on a hosted a Jupyter notebook. For the Gradio app to work, sharing must be enabled. Automatically setting `share=True` (you can turn this off by setting `share=False` in `launch()` explicitly).

Colab notebook detected. To show errors in colab notebook, set debug=True in launch()
* Running on public URL: https://fcc140e73964def6af.gradio.live

This share link expires in 1 week. For free permanent hosting and GPU upgrades, run `gradio deploy` from the terminal in the working directory to deploy to Hugging Face Spaces (https://huggingface.co/spaces)