

**NLP Project**

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In this project you will be working on two different datasets in which one dataset contains news headlines with unlabeled sentiments. And another dataset contains labeled tweets from the twitter data.

**Twitter Data:**

| **Feature** | **Description** |
| --- | --- |
| ID | Id of the tweet |
| Brand | Brand associated with the tweet |
| Sentiment | Sentiment Label for the tweet |
| Phrase | The actual phrase |

**News.csv:**

| **Feature** | **Description** |
| --- | --- |
| Time stamp | Date of the headline |
| Headline | Headline phrase |

**Tasks To be Performed:**

1. Transform the Text data to be processed for Sentiment Analysis
2. Generate Sentiments for unlabeled news headlines data.
3. Evaluate the sentiment analysis models based on accuracy.