Analysis Report

1. Sentiment Analysis Results

Caption 1: Positive

Caption 2: Positive

Caption 3: Positive

Caption 4: Positive

Caption 5: Negative

Caption 6: Positive

Caption 7: Positive

2. Most Common Words

Kolkata: 9

rape: 9
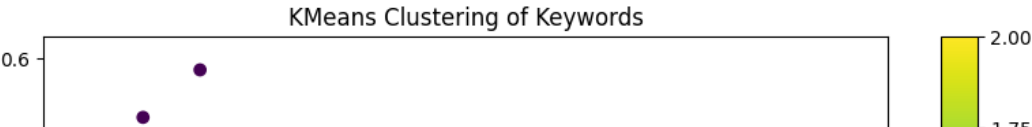
Ghosh: 5

hospital: 5

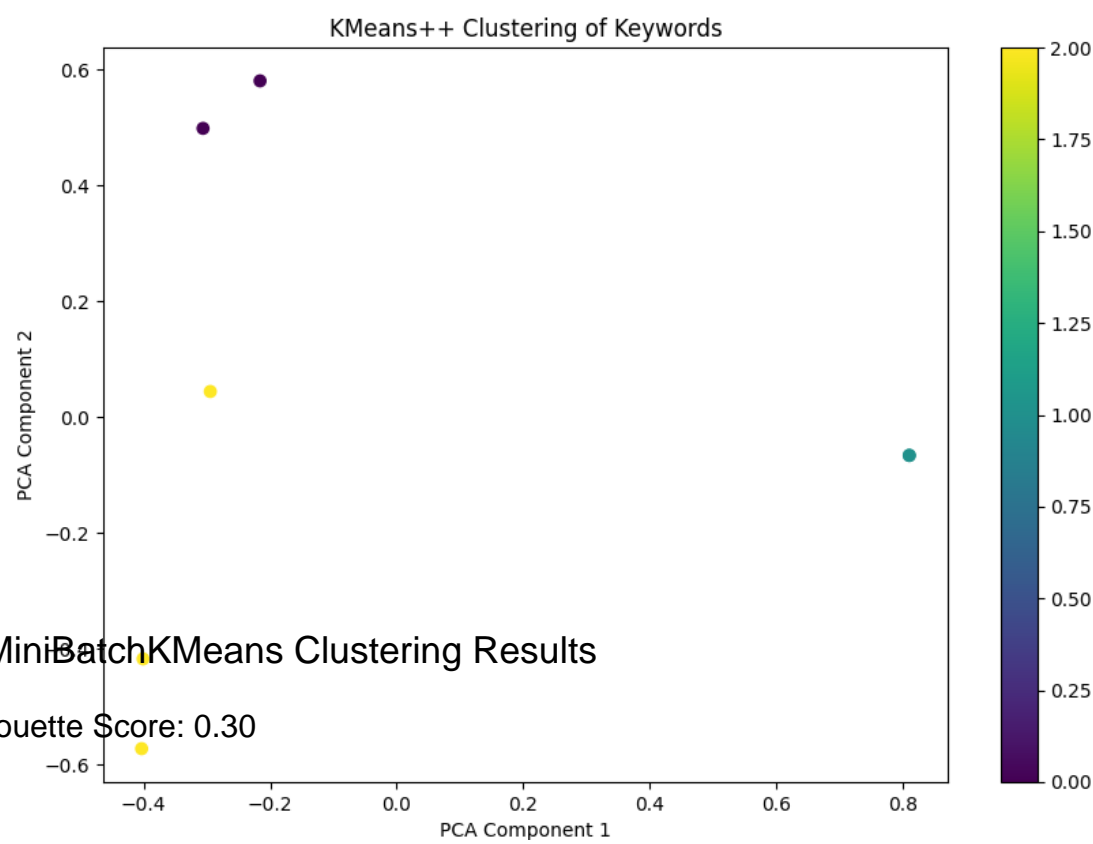doctor: 5

murder: 5

Sandip: 4

arrested: 4

CBI: 4

RG: 4

3. KMeans Clustering Results
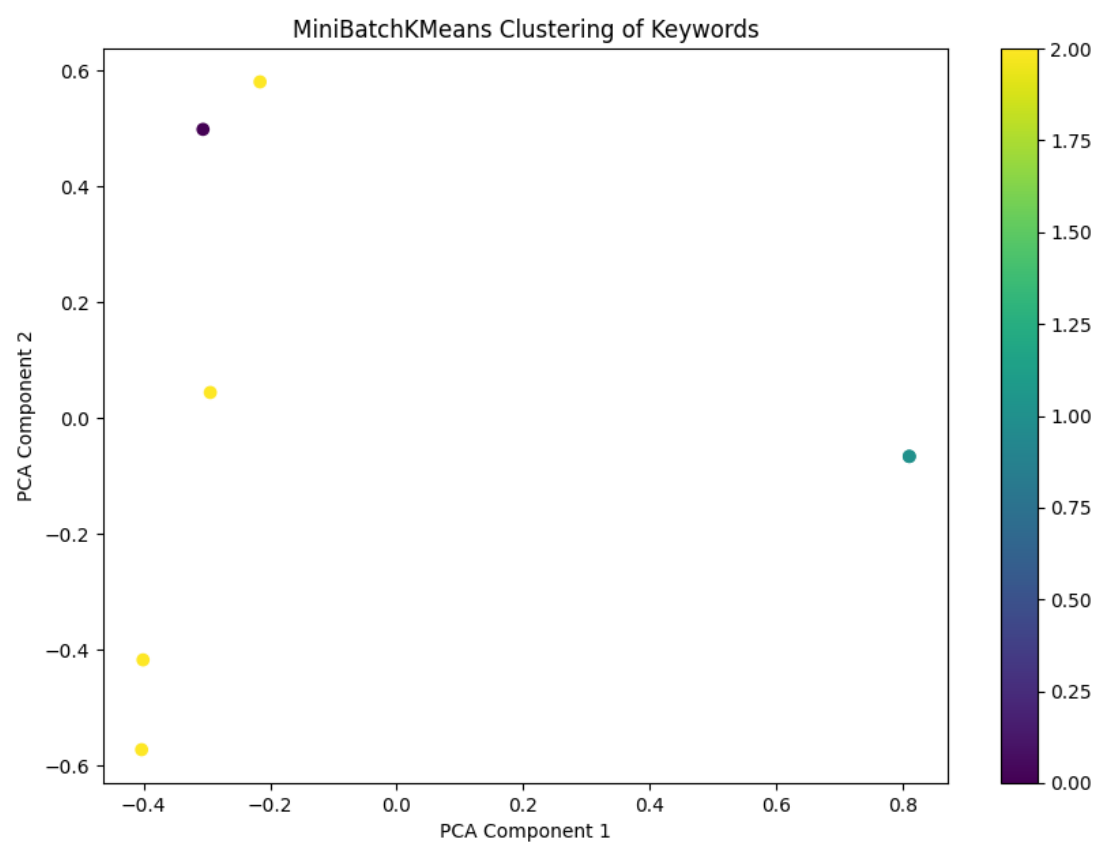
Silhouette Score: 0.34

KMeans Clustering of Keywords

3. KMeans++ Clustering Results

Silhouette Score: 0.34

KMeans++ Clustering of Keywords

3. MiniBatchKMeans Clustering Results

Silhouette Score: 0.30

MiniBatchKMeans Clustering of Keywords

4. Word Cloud of Keywords