**Time Frames:**

* Full timeline (1 Sep 1998-31 Oct 2022)
* GFC and Eurozone  (1 Jan 2008 to 31 Dec 2012)
* Covid / Inflation crisis / gilt crisis (1 Jan 2020 to 31 Oct 2022)

Polarity Score and the Bank Rate are the averages for each month.

Bank Rate and Sentiment Correlations:

A graph with green and blue lines

AI-generated content may be incorrect.

A graph with lines and numbers

AI-generated content may be incorrect.

A graph showing the growth of a company

AI-generated content may be incorrect.

The python code link : [BoE Rate and Sentiment Analysis - Time Frames](https://github.com/gamzebb/group-project/blob/main/BoE%20Rate%20Analysis%20with%20Sentiment-time%20frames.ipynb)

Unemployment Rate and Sentiment Correlations:

A graph with lines and dots

AI-generated content may be incorrect.

A graph with blue lines and black dots

AI-generated content may be incorrect.

A graph of a graph of a graph

AI-generated content may be incorrect.

The python code link :[Unemployment Rate and Sentiment Analysis - time frames](https://github.com/gamzebb/group-project/blob/main/Unemployment%20Rate%20with%20Sentiment%20analysis-time%20frames.ipynb)

Wage Rate and Sentiment Correlations:

A graph of a graph

AI-generated content may be incorrect.

A graph with lines and dots

AI-generated content may be incorrect.

A graph of a graph

AI-generated content may be incorrect.

Python code link : [Wage Rate and Sentiment Analysis - Time Frames](https://github.com/gamzebb/group-project/blob/main/Wage%20and%20Sentiment%20Analysis-Time%20frames.ipynb)