**Many Challenges Encountered**

1. A lot of text was lost during extraction which led to incomplete or inaccurate text segments.

2. Large chunks led to inefficient processing, whereas small chunks resulted in loss of context.

3. There was some weird error with lang-chain installation on colab, it had some conflict and we weren’t able to use the Gemini to further better our results.

4. Without LLM API support it was very hard to assess the relevance and impact of sentences specially differentiating between positive and negative sentiments.

**Final Prompt:**

Extract highly relevant features related to market trends, production metrics, sales figures, and financial performance in the cement sector that would impact investment decisions.

**Results:**

**some results here, rest in the csv.**

Increase in social development projects will lead to increase in cement demand. Positive 0.7 Market Trends /content/lucky-cement-limited\_2022.pdf

Increase in social development projects will lead to increase in cement demand. Positive 0.7 Market Trends /content/lucky-cement-limited\_2022.pdf

Your Company’s total cement dispatches showed a decline of 10% due to reduction in both local and export sales volumes. Negative 0.9 Sales and Revenue /content/BEST\_Annual-Report-2022.pdf

Higher revenue was driven by increase in selling prices which was necessitated by an exorbitant increase in the input costs. Highly Positive 0.6 Sales and Revenue /content/BEST\_Annual-Report-2022.pdf