

Investment Sentiment Analysis Capstone Project Report

Ramón.Torres

Northwest Missouri State University, Maryville MO 64468, USA
S556497@nwmissouri.edu

Abstract. The abstract should briefly summarize the contents of the paper in 150–250 words. The abstract should briefly summarize the contents of the paper in 150–250 words. The abstract should briefly summarize the contents of the paper in 150–250 words. The abstract should briefly summarize the contents of the paper in 150–250 words.

Keywords: natural language processing · financial analysis· sentiment analysis · capital preservation

1 Introduction

The planned domain is Natural language processing and visualization to demonstrate trends on investment options. The goal is to analyze sentiment analysis of experts, investors and institutional investment firms. Based on current world events, I would like to analyze investment trends to preserve capital. I will use Kaggle data sources to obtain data sets to analyze financial trends and compare to financial reports and determine the sentiment or opinions of experts on this field . The process will include the following steps:

1. Explore for possible investment analysis scenarios
2. Search for data sources and save it to computer in CSV and MS Excel formats
3. Use python to organize and clean
4. Select appropriate data sources and columns
5. Design and run analysis model
6. Use Tableau to present visualization of relevant results
7. Present project report

Subsequent paragraphs, however, are indented.

1.1 Goals of this Research

Specify exactly your aims of this paper. Also, write a sentence how you will address for each individual goal.

1.2 Literature Review

Write something related to your paper.

2 Methodology

3 Data Collection and processing

4 Discussion and findings

5 Conclusions

6 Ethical considerations and limitations

7 Recommendations

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References

1. Sheynin, N.: 3 ways to apply natural language processing (nlp) in financial research. AlphaSene (2022)
2. Vimalachandran, A., Jayachandran, T.: The financial crash of 2020 and the retail trader's boon: a correlation between sentiment and technical analysis. SN Business Economics