

In the current era of information overload, monitoring associations and comprehending media and online news content, especially for investment purposes, is becoming increasingly demanding. This thesis addresses the challenge by developing an application that evaluates sentiment analysis and visualises connections between companies and news articles. The cornerstone of the application is the extraction of data from news articles, sentiment analysis of the extracted entities, and the provision of this information as an indicator of potential future influences on a company's stock price. The application is designed to be easy to use and intuitive, allowing users to navigate to the articles and perform their analysis to verify the values provided by the application.