Future Scope:

Success ratio of our system can be increased by using more proper news articles. Because some articles in the dataset may have not been directly related to the selected stock. Online sources that we used to get articles publish some articles originally related to stocks of other companies in the same sector under our stock’s category. If articles that are not directly related to the selected stock are eliminated, success of the system would increase.

In the future work, we will try to apply this model to other different stocks, and try to combine different algorithms to build a more accurate prediction model.

In the future, the accuracy of the “**project name**” can be further improved by utilizing a much bigger dataset than the one being utilized currently.

Conclusion:

We suggest that our “**project name**” is promising for stock price analysis and prediction, and should be further evaluated and validated using more data in the future.

We accomplished the stock prediction system using news articles. Our system automatically analyses and classifies news articles and generates recommendations for investors.

As the stock market is too uncertain, the investors must invest their money after assessing the affecting factors such as public reviews, historical data and news events. Many researchers have tried to devise prediction models using machine learning algorithms to predict the accurate prices of stocks using various tools and techniques, but have yet not been able to come up with the best possible solution. Our “**project name**” overall summarizes a few of the machine learning techniques that have been used by the research scholars to forecast the stock market trend and prices using machine learning and artificial intelligence algorithms, keeping in mind the extensive detailing, features and parameters involved.

People have been using same algorithms and model builder for each and every commodity, we are using different algorithms for everyone, which increases the accuracy.

References:

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Applicaitions:

It helps to determine production volumes considering availability of facilities, like equipment, capital, manpower, space etc.

It helps in guiding marketing, production and other business activities for achieving these targets.

It helps in taking decision about the plant expansion and change in production.

It helps in preparing production and purchasing schedules.

Advantages:

**Protection against inflation**