

Project Idea & Description

In this project, we would try to predict the price of stocks. In the past decades, there is an increasing interest in predicting markets among economists, policymakers, academics and market makers. The objective of the project is to study and improve the learning algorithm to predict the stock price.

Well, there is a saying about stock market goes like, “The stock market is like a beauty contest where you make money not by selecting which face you think is the prettiest, but by guessing who others will think the prettiest”. So, it is unprecedentedly important to predict the market concerning the market of Bangladesh as well as the world market. Predicting stock prices is an important objective in the financial world since a reasonably accurate prediction has the possibility to yield high financial benefits and hedge against market risks. Stock market prediction aims to determine the future movement of the stock value of a financial exchange. The accurate prediction of share price movement will lead to more profit investors can make. So, if we can make a machine-learning algorithm that can predict the stock prices that would be highly benefiting to them who are connected in this sector.

I would like to contribute in every way possible. Because in my thinking, I believe knowledge is a process that can come with learning new things and ideas. I would like to help by developing the algorithm. I would also try to contribute to reporting pieces of stuff.

I don't know much about machine learning and the related field. But right after surfing the online, I think that this project would take us at least 7-8 weeks to complete.