



**G H Raisoni College of Engineering and
Management, Wagholi- Pune**
(An Autonomous Institution)



Department of Information Technology

Project Open House (2023-24)

Project Title: Stock Market Prediction Using Machine Learning

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Abstract:

Stock is an unpredictable curve. Prediction in the stock market is covered with complexity and instability. The main aim of the persuasion of the topic is to predict the stability in the future market stocks. Many researchers have performed their research on the movement of future market evolution.

Stock consists of fluctuating data which makes data an integral source of efficiency. Impact on the same chances the efficiency of the prediction. In the recent trend of Stock Market Prediction Technologies machine learning has integrated itself into the picture for deployment and prediction of training sets and data models. Machine Learning employs different predictive models and algorithms to predict and automate things of requirement. The Paper focuses on the use of Regression and LSTM to predict stock values.