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## STOCK MARKET PREDICTOR

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## **ABSTRACT**

Stock markets are highly fluctuation and hence are generally extremely tough to predict. Technical Analysis is the most reliable method for stock market prediction as it helps predict with a great amount of accuracy. Technical Analysis basically consists of analyzing price charts of various stocks and predicting future stock market trends based on the patterns identified during the analysis. According to technical analysts, all the factors including fundamental factors are taken into account and included by the price of the stock. One of the main obstacles of technical analysis being widely accepted as an efficient stock market prediction method is its subjective nature i.e. the various geometric shapes and patterns formed in charts. We will be using various chart patterns and indicators to help in accurate and better stock market trend predictions.

**KEYWORDS:** Stock Market, Patterns, Moving Average