**3.2 Existing Systems**

There are no existing systems which offer stock price predictions online. However, many websites such as MoneyControl and Economic Times offer stock recommendations collated from brokers across India. Many brokerage firms also provide trading strategies based on their research using technical analysis. Both MoneyControl as well as Economic Times offer financial data of all the stocks which help investors take an investing decision based on fundamental analysis. In case of stock price prediction, many research papers discussed in Chapter 2 have many models to predict the stock prices but none of them are available as a web-app.

**3.3 Shortcoming of Existing System**

The existing systems discussed above don’t have a web-app that provides stock price prediction. Stock screener based on candlestick patterns haven’t been available for Indian Stocks. Algorithmic trading strategies are also not provided by any broker or website in India. So our web-app aims to solve all these shortcomings and provide a great experience for retail investors and traders.