

# **A STUDY ON DATA MINING AND DEVELOPMENT OF STOCK EXCHANGE FORECASTING SYSTEM**

Prepared by: Quah Chin Tat

## **ABSTRACT**

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Data mining is basically a method or technique to uncover the underlying details information in a tremendous amount of data. In other words, data mining is actually collecting data, analyzing the data collected and draw conclusions base on it. Data mining has become more and more important as the computer automation spreads wider and simultaneously the processing power has increase unbelievably. The amazing computers today now make it possible to collect and analyzing historic data. With the technology today, data mining is done widely throughout the world and most of all it is low cost. Users are able to afford and benefit from a more accurate control, more accurate predictions, more effective fault detection. The system will allow great reliability to users as stock holders and brokers tries to invest in a more effective and profitable way. The system will basically recognize the pattern and predict the market based on the pattern detected. The system will ease the user from doing the analysis manually by drawing multiple chart and patterns to compare with.