**Project Title** Multi currency trading system

**Students**  Mr. Promphan CHaimongkol

Mr. Kittichai Saenluang

**Project Advisor** Mr. Kittinun Noymanee

**Curriculum** Bachelor of Engineering

**Major Field** Computer Engineering

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**ABSTRACT**

This project is intended to facilitate trade exchange between countries and to test the concept of balancing long-term relationship (Cointegration) by the trade as a "partner" with the Pair trading is considered a hedging techniques at the popular Pair trading is running under app.The basis of mathematical calculations. In the dating of stock trading coming together will have to pass through mathematical calculations. To appropriate and possible in the future profitability of the couple came by virtue of stock value to find economical Cointegration with Economic link by which the money 2 be Cointegrated when differences of 2 sets of data are Mean Reverting "is running around its own Mean values.

Expected to do by virtue of Trading value Pair Cointegration aid will make it possible to protect yourself from the market both up and down the legs, called "market neutral" because of the circumstances of the market, we will be able to make a profit from Long positions, and some from the Short position in the market's down, and even if we lose some, with Long and short positions postions can still make profits back to us. Make a financial (Money Management) that have effectively limited.

**Keywords**: Automated trading programs Forex, currency trading, foreign exchange, automatic