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

Academic Year 2020

## **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.

The results of the Multi currencytrading system that taking the Forex Correlation, such as EURUSD, GBPUSD and USDCHF. As for Trading and Indicator bollinger Band to calculate the Unique Selling Point (USP) and improve results to be effective by using the Meta Tarde 5 to calculate about the Profit factor and the percent of appropriate Drawdown to analyze the data by using Quant Analyzer to summarize the system operation.

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