**CONCLUSION**

In this paper, for Stock Prediction based on the LSTM machine learning, the AI, Python Programming, and International Stock Market was carried out on analysis with the deep learning and AI frameworks in the Python operating system. As an experiment, the program used to predict thefuture price and the graph of the prediction plots in three different times for stock AMZN. In this order, the results validate the possibility and correctness of the program and the prediction. The experiment compared with the prediction that indicated with classic ways, validates the correctness of the proposed Python program. Therefore, this method can be extended to different applications such as financial applications and educational applications.

The innovation of this paper can be summarized in 7 aspects:

(1) The proposed program can predict the price of cryptocurrencies such as Bitcoin (BTC) and Ethereum (ETH).

(2) The model presented in this paper is tuned with a flexible method that its accuracy increases when the user enters a wide range of data.

(3) In this paper, the model is approved with a secure layer that called Shell Layer, thus the user should be authenticated with voice or PIN.

(4) The proposed program has the ability to plot the candlestick graphs for the given data.

(5)When the data is converted to information with processing, and analyzing, an Excel file with *'xlsx'* format is sent to the email that the user has entered.

6) The Python program that is made with the paper method can be used by all kinds of users, for instance, a stock expert, or a scientific one.

(7) The proposed program can predict all kinds of subjects that include previous numeric data such as a house, or car pricing