ABSTRACT

In the modern era there are stock analysis systems that take system shares data source manually on the *website* of the broker, both data in the form of indicators companies and other instruments such as market data. Due to the prevalent market data presented in graphic form. Therefore, to overcome this we need a system that can present a reliable stock data, one method of data collection is to use OCR shares.

So in the final project created a system for collectiong information share data to help analyze stock prices in a way to capture the image of a website broker or securities company, in which the image will be input and the system will perform OCR to produce the output of text data or string so that the output data can be used for the calculation and technical analysis in the decision to sell or buy on the stock exchange.

After making this application, the measurement results obtained are in the form of a string of data can be obtained with a relatively short time, is once every 2 seconds in the OCR process. And also the data obtained from the decision in 8 companies in the sample.

Keyword: taking stock data, character recognition, ocr