PROJECT REPORT
MONITORING BASIC COMMODITIES PRICE
BASED ON ANDROID APPLICATION

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Soegijapranata Catholic University
2017
APPROVAL AND RATIFICATION PAGE

MONITORING BASIC COMMODITIES PRICE BASED ON ANDROID APPLICATION

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ABSTRACT

The most basic human needs is the basic commodities of foods. Nowadays, people still find difficulties in obtaining basic commodities prices that suggested by the government. Along with technological developments, it allows our society to access information by using Internet via computer and smartphone. One of the smartphones that is currently developing in the community is an Android-based smartphone.

The purpose of this project is to create the applications based on Android to access information about prices of basic commodities by applying statistical calculations (mean, median, mode) and graphs from statistical calculations. Data is obtained from the ministry of trade’s website using jsoup library. Data obtained from the source is entered into the Linked List in order to perform statistical calculations and displayed in graphical form.

Result of this project is an Android application that can be use to access basic commodities price data. This application allows people to obtain suggested price information, so it can be used as references for bargaining of basic commodities in the traditional market.

Keywords: Basic Commodities, Price, Android, Statistic
The most basic human needs are the basic commodities or foods. Today people still find difficulties in obtaining basic commodities prices that suggested by the government. Along with the development of technology allows people to access information that can be done via the Internet. Accessing information through the Internet to devices such as computers and smartphones.

This project report consist of six chapter; Chapter I explain the background, scope, and objective; Chapter II explain literature study; Chapter III explain research methodology; Chapter IV explain design and flow of the application; Chapter V explain the implementation of the application; Chapter VI explain conclusion and further research of this project.
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