

ABSTRACT

Commodities and foodstuffs are widely consumed to meet the human needs that we can find in many markets. But the ever-changing market price over time leaves the public unable to accurately calculate their financial plans. With the development of information technology, the media to monitor the development of commodity and food prices also grew. One of the perceived impacts is the easier human access to commodity and food price information whenever and wherever. The Android Based Food Price Monitor Application is an application built using Prototype method with Java programming language, JSON and using SQLite as database server. Sites that contain price information and changes are already found on the internet. However, current and existing food and commodity monitoring applications have not yet accommodated users to interact in one community container (crowdsourcing). Price information on the market is expected not only from one party but from various parties. To overcome these problems, built a mobile app monitoring food prices that can be a place to share between the people of Indonesia. Implementation of the concept of crowdsourcing on mobile apps monitors food prices serves to provide an opportunity for the general public to share information about food prices.

keyword: Application, Crowdsourcing, Food Price Monitor