

Abstract

Mini market business development in large urban areas is growing rapidly. To establish a land memerlukan store a very large, large area is required to display the products to be sold. Places are limited and offered high prices of land in the big city to be a problem in this business. Viewed from the aspect of daily life in the big city residents, the limited time devoted to shopping, there is also a problem.

Based on the above items at the end of this project created an efficient system for mini entrepreneurs and the capital market is limited to buyers who do not have much time for shopping. This system will be an application on a smartphone device that is connected to the server via the mapping by GPS tracking to facilitate the nearest outlet, and purchase items by simply selecting the barcode contained a previously drawn by the seller put in place a strategic or contained in existing products. The selected items can be taken in places that have been provided about the placement of the image or can be sent to the place specified by the purchaser.

Use of this system for mini-market entrepreneurs and buyers to purchase goods with the system to be successful in making this application system. For the measurement of the level of success, then do the testing MOS (Mean Opinion Score), which is based on the opinions of 30 people. From the measurement results can be concluded that the application may be easier to do the shopping.

Keywords: mini market, barcodes, GPS