Abstract

Mini market business development in large urban areas is growing rapidly.

To establish a land memperlukan 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

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