ABSTRACT

The existence of increasingly rampant minimarket has been currently increased, this

is the impact of social demand for the provision of daily necessities. They more practical and

efficient when compared to traditional markets. However, comfort able and practicality that

offered by mini market is still lacking. Especially for people who are too busy working, such

as workers who work in big cities like Jakarta. So they are many worker that makes some

people feel lazy just to visit the mini market. In addition, this condition of big cities like

Jakarta, which often caused the people was difficult to shopped. Sometimes, people also

feel tired and lazy to queue up when paid the groceries in the mini market.

To solved these problems, hence made an application that can facilitate the public or

customers to shop at the mini market without having to visit it directly. The application is an

online minimarket based on web and SMS which to shop like in minimarket, the user can use

web and SMS media in some features. The features are registration process, payment, and

payment confirmation. This web application made by using the programming PHP and uses

MySQL for the database. To build SMS Gateway system also made by Gammu and located

in a computer which has function as server. While sending and receiving SMS, the server

needs a handphone which have been using as GSM modem and connected with data cable.

From the result of Final Project, we can conclude that this application make user easy

to shop without having to visit it directly because of using web and SMS media so it would

like to be more flexible. That condition is proved by about 80% of 30 respondents who

"agree" if this application will be implemented someday. And 78% of 30 respondent

conclude "good" for performance of this application

Keyword: web, online mini market, SMS Gateway, Gammu, PHP, and MySQL