

ABSTRACT

In today's technology is growing, it is marked by the emergence of Internet technology that has changed the lives of many people. In response to this problem, Telkom that home phone company issue Telkom Speedy. With the Telkom Speedy, the public can use the internet at home using a home telephone cable access. The number of Telkom Speedy customer demand will in fact bring new problems in Telkom. One example, the existing problem in the Branch Office Kendal namely Telkom Telkom Speedy tide of demand but due to lack him the marketing of copper data network cabling in the customer area, then the marketing should first check to the technician, it takes quite a lot of checks time so that customers feel poorly served.

To overcome these problems, the project would be made wiring ***APPLICATION OF SYSTEM INFORMATION WIRING OF COPPER NETWORK IN KANCATEL KENDAL BASED OF SMS GATEWAY*** which allows for the search process the data on the copper network wiring certain areas in a short time. In the implementation of information system applications can be accessed through two channels namely via WEB and SMS. This information system is able to show the data copper cabling network that includes the Distribution Point (DP), Home Cable (RK), Main Distribution Frame (MDF) in Kendal, can find out where the Distribution Point and Home Cable.

With this application, performance of the marketing of Telkom for the better and easier, because these applications can be accessed only by using SMS and did not take long to get information on good data DP, RK and MDF.

Keywords: SMS Gateway, Information System, Telkom Speedy, Main Distribution Frame, Home Cable, Distribution Point