

ABSTRACT

As the development of technology, advancements of telecommunications in Indonesia also developing rapidly. For the example is user of home phone. Home phone users growing from year to year more and more. The development is to be followed by a variety of maintenance is very adequate. So desperately need officers who specialized in the maintenance of telephone networks. But when there is damage to the telephone network somewhere, telecom officers find it difficult to know the location of the telephone network is damaged due to know about it should see monitoring via a computer connected to the server. So to go into areas that are tissue damage telephone, officers must come or contact officer at Telkom offices.

In this final project researchers are trying to solve these problems by making a J2ME based mobile applications are the minimum specifications CLDC 1.0 and MIDP 2.0 which can facilitate the officer to correct the interference and the telephone network in this application has features such as interference checking, interference reports from officers and about.

The results obtained after designing and implementing the system we got the result that this application is running well 100%, the website admin, and the website super admin is running fine 100%.

Keywords: J2ME, Telkom, Telephone