

## ABSTRACT

*Learning communication is essential to support other intelligence. For deaf children would have been difficult to do the learning communication, they need more effort on teachers to give extra learning. In this case we need a special learning media practical and easy as well as flexible for teachers and students. One solution is the application of information technology that is capable of supporting the learning system is a mobile communication learning.*

*Mobile communication learning is an learning media technology utilizing a portable gadget without space-time. Mobile communication learning are built on the research of digital learning media development solution that implements the architecture of client - server using agile development methods. This learning media development using the Android API support for making them, ImageView, AnimationDrawable and SurfaceView very support for multimedia applications development.*

*The end result of this research is the application of mobile communication integrated learning management system with communication leaning on the server. The integration of Mobile communication with communication leaning learning management system using RESTful webservice. Mobile communication learning has been designed and made with membership features, see the learning content and quizzes. As for leaning communication management system has features user management, content management and quiz management.*

*Keywords: mobile communication learning, Android, client - server, communication management system.*