ABSTRACT

Project management consists of several phases that is initiating, planning, executing and controlling, and closing . In those phases, controlling is the phase that most requires a greater effort than the other phase. Moreover the stakeholders in a project may not be located in the same area or region, so it's difficult for the stakeholders to communicate each other. But with the help of information technology this can be minimized , one way is to create an application that can be used by the stakeholders to assist in controlling the project. So the researcher intended to make an application called m-Project Management that can help the stakeholders to monitoring and controlling projects in real time to view the progress of their project. This application is also more ergonomic than web applications that are accessed by using mobile devices such as tablet computers. The application built using the iterative and incremental method because in this method the research can be carried out repeatedly and in each iteration there are increase of system, so it's easier for researcher to conduct the research.

Keyword: controlling, project, stakeholder, m-project management