

ABSTRACT

New Student Selection of Telkom University (SMB Telkom University) is a program to select apprentice new students held annually by Telkom University . SMB Telkom University is the main work program of the Division of Marketing Telkom University under the supervision of the Directorate of Admission. In the process of execution SMB Telkom University there are several stakeholders to have an importance are Division of Marketing Telkom University as stakeholder involved directly, Prodi as stakeholder who are not directly involved and Directorate of Admission as process monitors. They needed a communication and sharing for all stakeholders because all stakeholders have influence to maintain Telkom University and to achieve best quality graduate.

Iterative incremental method be used because can solved that problems in SMB Telkom University processes. By using the method task will be done in the same time, the design and implementation done with the changes that make it easier for developers to overcome given by users.

The research produced an android-based mobile applications with the concept of knowledge management system. Mobile application where easier to user discussion with other stakeholders in an effective and efficient so that an exchange of knowledge sharing between individuals quickly so that the future can exchange the process of SMB Telkom University.

Suggestions for the futher research to develop features that are better on android-based mobile applications to facilitate knowledge sharing user process effectively and efficiently

Key words : :Knowledge Sharing, Iterative Incremental Method, Android-based mobile applications