

ABSTRACT

Telkom University Student Selection or better known as SMB Tel-U is a process that must be passed by the new students to study in Telkom University. The increasing number of applicants and the number of admissions made head of study program should be more dynamic in maintaining the quality of new students. The lack of transparency score by the marketing department is an obstacle in working out head of study program's responsibilities.

To overcome that problems, Knowledge Management System (KMS) application is built to show the real score of SMB Tel-U, a personal data student, enthusiast course and path of SMB Tel-U and a chart of new student academic score. Application design using iterative incremental method. Analysis and design of this KMS applications using UML, PHP programming language with Yii framework and tested by verifying the functionality of the system and validation of user acceptance test.

The implementation of this application is to give head of study program a transparency score from marketing and to get knowledge about the specific treatment for new students in order to maintain the quality of the student. Suggestions for further research is filtering the minimum score.

Keyword : SMB Tel-U, KMS, Transparency score, Iterative incremental, Framework yii