

ABSTRACT

Student development activities is an important activity to build the character of students in accordance with national education goals. Currently, the implementation of students development still felt less than the maximum because the manual system management and unavailability of information needed for the development of students. These deficiencies can be overcome with the establishment of student management information system.

Student management information system is built with iterative and incremental method, the development consists of 4 stages namely inception, elaboration, construction and transition. The system is built using Java EE and implemented with multitier architecture.

Student management information system that built, produce a system that is able to manage students, manage the classroom, manage absences, manage guidance and counseling, manage events, manage extracurricular and display reports related to students.

Keywords: student management information system, iterative and incremental method, Java Enterprise Edition, multitier.