

ABSTRAK

Proses registrasi Asrama saat ini membutuhkan waktu dan tenaga yang banyak serta proses rekap data yang belum terorganisir dengan baik. Aplikasi registrasi asrama dibuat untuk mengatasi masalah tersebut. Aplikasi ini dibangun dengan menerapkan konsep *Model View Controller* (MVC) yang memisahkan antara desain, data dan proses. Hasil penelitian ini menunjukkan bahwa penerapan konsep MVC pada aplikasi registrasi asrama dapat memudahkan *developer* dalam pembangunan aplikasi. Selain itu berdasarkan hasil perhitungan kuisisioner yang telah dilakukan dari 6 jenis responden, dapat disimpulkan bahwa rata-rata presentase ketercapaian sistem yaitu sebesar 99.57% menyatakan sesuai dan 0.42% menyatakan tidak sesuai.

Kata Kunci : Aplikasi Registrasi, Asrama Mahasiswa, Model View Controller (MVC)

ABSTRACT

Nowadays Dormitory registration process requires a lot of time and energy and data recap process that has not been well organized. The dormitory registration application was created to solve the problem. This application was created by applying the concept of Model View Controller (MVC) that separates between design, data and process. The results of this study indicated that the concept of MVC application in the dormitory registration application can facilitate the developer in application development. In addition, based on the results of the calculation of questionnaires that had been done by 6 types of respondents, it can be concluded that the average percentage of achievement system was 99.57% states appropriate and 0.42% states are not appropriate.

Keyword : Registration Application, Student's Dormitory, Model View Controller (MVC)