The Design of Web Based Application for Recording and Monitoring Achievements of Standar Pelayanan Minimum (SPM) : A Case Study in Bappeko Surabaya

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ABSTRACT

Document management with the conventional way to save documents in physical form, is not considered effective and efficient that encourages the development of electronic data management system that is more effective and efficient as technology advances rapidly. However, in practice not all electronic data management can provide meaningful results for the company or organization because of the lack of proper management systems.

Bappeko Surabaya specifically sub-field Aparatur Pemerintahan is one of the government institutions which has a quite high of the growing volume of data, which is less precise and the maximum in managing electronic data. One of the data that should be managed is data from 27 Satuan Kerja Perangkat Daerah (SKPD), data is stored in the form of worksheets, and data from different SKPD is stored in different files. Data is generated or submitted periodically 6 months, increasing the amount of data will be collected to multiply the number of files and of course the search process and re-use of such data is not optimal.

This research is intended to design an application that can more effectively and efficiently manage the data owned by Bappeko Surabaya specifically sub-field Aparatur Pemerintahan that responsible for the progress reports of Standar Pelayanan Minimum (SPM). The use of such applications is expected to increase productivity because employees do not have to spend a lot of time to search the data, but focus directly on the problems to be solved, and improve the performance of government organizations.

Keywords: electronic data, electronic data management, Satuan Kerja Perangkat Daerah (SKPD), Standar Pelayanan Minimum (SPM).