ABSTRAK

Perancangan aplikasi sistem informasi administrasi Pendidikan untuk Yayasan CKB adalah aplikasi yang dibuat untuk digunakan umum nya pada sekolah. Sekolah membutuhkan suatu analisis dan perancangan sistem informasi agar dapat memperbaiki kinerja sekolah tersebut. Teori yang di gunakan dalam analisis dan perancangan sistem informasi ini adalah membuat suatu perubahan yang terstruktur dalam sekolah tersebut. Akan dilakukan analisis serta rancangan sistem pada sekolah tersebut dengan cara membuat flowchart, ERD, ER to skema table dan pengelolaan data guru, pengelolaan data siswa, jadwal belajar dan absensi dengan menggunakan data yang didapatkan. Oleh karena itu akan dilakukan analisis dan pembuatan program untuk membantu kinerja proses administrasi sekolah tersebut.

Kata Kunci: Analisis, aplikasi, *ERD, ER to Skema Tabel, Flowchart.*

ABSTRACT

The design of the Education administration information system application for the CKB Foundation is an application made for general use at schools. Schools need an analysis and design of information systems in order to improve school performance. The theory used in the analysis and design of this information system is to make a structured change in the school. An analysis and system design will be conducted at the school by making flowcharts, ERD, ER to table schemes and teacher data management, student data management, learning schedules and attendance using data obtained. Therefore, an analysis and program will be conducted to help the performance of the school administration process.

Key words: analysis, applications, ERD, ER to table schemes, Flowchart.

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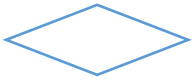
DAFTAR NOTASI/ LAMBANG

Jenis	Notasi/ Lambang	Nama	Arti
ERD		Entity	Segala sesuatu yang dapat digambarkan oleh data
ERD		Attribute	Deskripsi karakteristik dari entitas
ERD		Relationship	Menunjukkan hubungan antara 2 entitas
ERD		Connector	Penghubung antara himpunan relasi dengan himpunan entitas dan himpunan entitas dengan atribut.

DAFTAR SINGKATAN

ERD	Entity Relationship Diagram

DAFTAR ISTILAH

Audit	Pemeriksaan dengan seksama pada sebuah organisasi dengan pencarian bukti nyata berupa dokumen fisik atau elektronik untuk pembuktiannya.
Supply Chain Management	“Manajemen pengelolaan bahan baku, dari industri hilir ke hulu .... “ [x]