

ABSTRAK

Seiring dengan berkembangnya teknologi informasi yang semakin pesat, komputer merupakan salah satu alat yang mempunyai peran penting untuk menunjang suatu proses bisnis dalam perusahaan pada saat ini. Dalam pembuatan program aplikasi terlebih dahulu dijelaskan tentang pentingnya menganalisa perancangan suatu sistem informasi secara sistematis agar dapat menentukan urutan-urutan perancang program sistem informasi tersebut. Penulis membuat karya tulis yang bertujuan untuk menjelaskan tentang tahapan menganalisa perancangan suatu sistem informasi secara sistematis mulai dari Entity Relationship Diagram, Data Flow Diagram, Kamus Data, dan Program Spesification untuk mendapatkan hasil yang maksimal sesuai dengan target pembuatan program aplikasi.

Kata Kunci : Entity Relationship Diagram, Data Flow Diagram, Kamus Data, Program Spesification, Aquisition and implementation, Develop and Maintain procedure.

ABSTRACT

In line with the development of information technology that is increasing rapidly, computer is one of instruments having an important role for supporting a firm's business process currently. This writing will explain about the importance of an information system that is designed systematically, prior to the arrangement of application program, such that it can determine the sequence of the information system design. The writer purpose is to make a paper that can explain about the steps in designing and analyzing information system systematically, beginning from Entity Relationship Diagram, Data Flow Diagram, Data Dictionary, to Program Specification, to gain maximum result according to application program target.

Keywords : Entity Relationship Diagram, Data Flow Diagram, Kamus Data, Program Specification, Aquisition and implementation, Develop and Maintain procedure.

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