ABSTRACT

Science development and technology especially at information area in computerization cause to increase and bloom information technology. Information technology as does data processing at BAPUSIPDA especially in input data, search and reports maker still manual, so that involve not effective and efficient job at part of civil service, especially at archives unit.

Methodologies system applied toform this skripsi applied waterfall method. Because waterfall method writer and object riset interaction each other to design process system. As for classes applied from this method is system egineering, analisys system, design system, implementation, coding, testing and maintenance . As for auxiliaries applied is flow map, diagram konteks, data flow diagram, data dictionary, relation table, ERD (Entity Relational Diagram) and normalization. To implementation and design program writer used program language Microsoft Visual Basic 6.0 and SQL Server 2000 to database, Chrystal Report to making form output reports.

With existence of service information system of official in BAPUSIPDA causing facilitates to yield information to take in hand a official data information in BAPUSIPDA beside data input, data searches and preparing reports can earns on file more regulary and as well as seeking process of information would quicker.

Key words : system information, waterfall and official