## *ABSTRACT*

*Value of data processing in the Academy Buntet Pesantren Cirebon Care walking less well this is caused because the system is still done manually. Kerangkapan archive files often lead to the occurrence of multiple and makes the employees who work in this section have difficulty in processing the data value. Seeing the problem, an application is required to design and build data processing information systems to help the value of each problem that occurs in improving performance more easily and precisely. Purpose of this research is to implement the knowledge gained through formal lectures on the real situation and problems existing in the field.*

*Research done with descriptive method through a case approach. It was chosen because it can be directed to the problems that happen so easily in the solution. In designing such information systems performed with the prototype system development model through a structured approach method. The method is a structured approach to the analysis equipment such as flow map, context diagram and data flow diagram that is implemented through the software developer microsoft visual basic 6.0 software database microsoft SQL Server 2000 with the method of client / server.*

*Data processing information system value is the result of research conducted and implemented at the Academy of Pesantren Cirebon Buntet Care. Information systems can help minimize the problems occurred so that data processing information system values work well and appropriately.*



*Keywords: Prototype, Information Systems, client / server*