

Web-Based Foster Children's Data Management Information System

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ABSTRACT

The Insan Berseri Magetan Orphanage is an institution engaged in the social sector with Education and Religious programs. The Insan Berseri Magetan Foundation was established on April 1, 2019. The Insan Berseri Magetan Foundation was established as a form of effort to support, accommodate, and foster children towards independence. The data collection system for foster children used by the Insan Berseri Magetan Foundation is still manual so that it can cause several risks that will occur. Therefore, the design of a web-based data management information system that was built aims to make it easier for owners, secretaries, LKS and guardians to register children, input children's data and can generate report output automatically. The research method used in data collection is by means of interviews, observation, problem analysis. The analysis in this design uses the waterfall method. Design and implementation of data management information systems using the PHP and MySQL programming languages. From the final project report, a data management information system is produced which includes data collection on guardians, data on incoming and outgoing foster children as well as several reports based on the child's status. From the results of the presentation of the final project report at the Insan Berseri Foundation, it can be concluded that the development of an information system for managing data on foster children can make it easier for foundation staff to input data for management staff, data for guardians of children, and data for foster children. Thus, the Foundation staff does not need to write down data manually/conventionally in books or sheets of paper and the design of this system becomes more effective and efficient in the process of inputting and producing reports based on status.

Keywords: *Information system, Data Collection, Insan Berseri Foundation*

