

## ABSTRACT

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*Personnel data management in the Library and Archive Office (DISPUSIPDA) is still confusing the Personnel Section in managing the data of every employee there, so that the built Application Data Management Personnel and Web-Based Certification Officer. This application is an application built to solve all the problems that occur. Employee data management often makes Section Personnel confused and difficult in managing data from every employee who is there, thus requiring regular data management personnel. For that made some features that are provided to assist the Personnel Section in managing personnel data in DISPUSIPDA. This application is built using Waterfall software development methods and Unified Model Language (UML) to model the system. In addition to using PHP programming language with Codeigniter farmwork as well as MySQL database and other software. After testing on each unit of the system, it can be concluded that the application can handle the data management personnel in DISPUSIPDA.*

*Keywords: Personnel, Web, Codeigniter, Waterfall*