

## **ABSTRACT**

Employee Data Management System application is an application that functions to manage employee data. This research is intended to build an employee system application that can handle complex and large numbers of personnel data. The resulting information system can be used to manage employee data, namely the Employee Administration data of all employee, controlling employee promotions, controlling periodic salary increases, controlling leave, controlling mutations and controlling pensions. The method used to build the application is the waterfall method with codeigniter framework, Unified Modeling Language design tools, and testing the application of black box testing and User Acceptance Test. Based on this Final Project research, it is expected that later employee data can integrate and produce information systems that facilitate work and can overcome the problems that exist in the processing of employee data and accelerate the search for information needed.

Keywords: Application, Website, Employees, Management Data.