

## ABSTRACT

Required a digital data that can have long-term benefits to the institution STIA-LAN. The advantages include the presentation of the data required time is relatively short, the possibility of lost or corrupted data is relatively small, and easy data storage with a relatively large amount. Primarily for storage of employee data. Therefore the data concerning about staffing should be maintained and stored properly. Digital storage media in the form of employment application is suitable to solve data storage problems critical staffing. This employment application stores and displays information related to the employee include personal data, job history, attendance, leave, and retirement.

Application system design refers to the process that began with the staffing business activity of problem analysis, system design using UML for documentation, specifications, and models of the system, the interface design to testing activities. Making an application is focused on the storage, retrieval, and presentation of data back staffing. Applications created using programming languages PHP CodeIgniter framework and MySQL database.

With the implementation of employment application on-LAN STIA institutions Bandung, the staffing data can be stored, managed, displayed back quickly and precisely. No longer require an additional device to store a lot of documents.

***Key words*** : *Employees, Leave, Attendance, Retirement*