

## ABSTRACT

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Telkom Corporate University is an operational unit of Telkom which is developed to support achievement of the company's mission that strengthen the learning capacity of individuals and organizations. One of to strengthen the ability of individual learning is the development of human resources such as, training of employees to develop skills, knowledge, and attitudes to improve achievement and employee performance, especially if supported with national and international certification, so that the employees in accordance with the standard of work required. Thus the competency certification ensures that the employee is guaranteed to be credibility in doing a job into tasks and responsibilities, thereby increasing the productivity of the company. Data management of training and certification still manual and do not pursue the stages is one of the constraint. Therefore that the problems applied to a final project titled "Web based Application of Training and Certification in Nits Academy Telkom Corporate University". The method is used a Waterfall and design of information systems used are Usecase and Entity Relationship Diagram (ERD) for business processes. This application is using a Web-based programming languages PHP (Hypertext Preprocessor) with CodeIgniter framework.

Keywords: *NITS Academy, Telkom Corporate University , CodeIgniter framework, ERD (Entity Relationship Diagram), PHP (Hypertext Preprocessor)*

