ABSTRACT

Telkom University has a Directorate of Information Systems (DITSISFO) that are responsible and provides information system services to facilitate the activities all of civitas Telkom University. The information system services owned by Ditsisfo causes frequent changes and developments in information system services to keep abreast of developments and needs of civitas Telkom University. That changes can be in the major or minor scale so that is causes difficulty in processing and tracking changes or developments that occur. Therefore an application database configuration configuration application is created to facilitate Ditsisfo employees in processing configuration items and tracking changes that happen in item configuration and item configuration relationships.

This application was created using the waterfall method, programming language HTML, PHP and CodeIgniter framework to build the application logic and using Boostrap and javaScript to build application views and use MySQL as the application database storage. This application uses the CMDB data storage procedure (Configuration Management Database).

Keywords : Directorate of Information Systems and CMDB