ABSTRACT

Nowadays, many applications utilized by people around the world are web based, where needs of web based application is extremely increasing. Therefore, many web programmers have to compete on getting projects making websites. But, most of them only confine on creating website. That's why, there is a fact tells that most of the projects are only a little part of those which is really used. One of the problems is many companies or agencies have to face difficulties of maintaining a web site they have. Of course, it will need some professionals who can manage and maintain the website. Consequently the companies have to avail more money to spend.

The objective of the final project is to offer a web site administration system which is user friendly. Inside of the system, there will be web server administration together with its website, where administrator can observe the condition of server by using SMS (Short Message Service). Server will also periodically send its current condition to the website administrator by using SMS or web page. Besides, the system is completed by Intrusion Detection System (IDS) to detect intrusion activity that harmful the system, thus Administrator can immediately stop the service. The case study will be held on the implementation of information system of informatics Engineer in STT Telkom

Moreover, the system will be considered as a close technique of simplicity for maintaining a website. Of course the company will save their finance by means of employing administrator experts.

Key words: Web Server Administration, Maintenance, Intrusion Detection System, Time Response

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