ABSTRACT

Technical Unit service of Technology Information and Communication as known as UPT-TIK is a technical unit service which cooperate between IT Telkom and General Directorate Department of Industry Small and Micro, which run in technology information and communication. As it is this cooperate expected can give 'kesinergisan' between world of education, government, and industry.

The purpose of making this web is to introduce UPT-TIK as IKM's (Small and Middle Industry) facility. This web is using Joomla as its web design and MySQL as database. Facility of web UPT-TIK consist of the Installation of the goods either hardware of software, Publication film and event which held by UPT-TIK and expected that event will be attendance by IKM, government, or individual/profesional

Tests were performed using the web software assistance Webserver stress tool v7. The parameter that were tested is a web response time, web speed, and processor load on the Peer to peer wired LAN network with the number of different users as well. From the test results shows that the server is only capable of handling maximum 200 user.

Keywords : UPT-TIK, IKM, Joomla, MySQL