

## ABSTRACT

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*Web server is one of the needs used by the user to create a website that has a large storage capacity and also fast access to prevent the occurrence of down on a website. The main function of a web server is to perform or to transfer user request files via a predefined communication protocol, the use of a web server serves to transfer all files in a web page including those in the form of text, video, audio and much more. This web server application is created to support the running of streaming online music applications on the website. The features in this web server application include user data processing, user communication data and as a place of storage on streaming music website online. Making this web server application using PHP and MySQL programming language for its database and for server Pimcore use. The test of web server is done in 3 study that is functional test, performance test, and subjective test, performance and functional test is done by using content management system Pimcore while subjective test in the form of questionnaire there are 64 respondents consisting of students.*

**Keywords : Web Server, Streaming Music Online, Pimcore, MySQL, PHP**