

ABSTRACT

Web is one important component in many fields in this era. To create a web of interest to visitors, needed a system and also a good arrangement. It aims to allow visitors to understand and execute all things that exist on the web. One example is a portal web on an agency. As for the design of this web, applied to an agency that is SMA N 1 Karanganyar.

The output obtained is a web portal SMA NI Karanganyar using programming languages javascript library (jquery) a dynamic that can help the learning process. This Web page also has features such as forums for students, teachers and alumni, the national tryout exams to students about science and the content are up to date, career services, scholarships info and info help alumni with clear details and up to date, and the chat facility in order to make the web more interactive.

Web testing were are performed using YSlow Mozilla add on. The parameters tested the response time of web, web speed on web hosting with test time varying and the number of different user

Keywords: Web, software, jquery, javascript, Chating, hosting