

ABSTRACT

At this time information is growing so fast and now that is becoming a trend in the community is the culture of information and social network search using internet media, and one of the important components in the internet world is the website, but the creation of the website from the beginning is very time consuming. Therefore, building a website requires a framework, which can help the development and development of the website itself so that developers do not need to build a website from scratch again if want to update the features on the existing website so that the resources needed are not too much. Currently there are more than one type of framework that can be used as a tool for creating a website. For this purpose, an analysis of the two frameworks is performed, and then the results of the analysis can be used as evaluation material and input for the developer for the framework selection from the performance side.

Framework is a set of functions, classes, and rules. Unlike libraries that are for a specific purpose only, the framework is comprehensive in regulating how we build applications. Framework allows us to build applications more quickly because as a developer we will focus more on the subject matter. According to a survey conducted by Sitepoint.com in the popularity of the PHP framework, Laravel and CodeIgniter are among the top five. Laravel is a framework that features a very complete and can be used for various purposes with an up-to-date version of PHP, CodeIgniter is a framework that is lighter than other framework.

Web apps using the CodeIgniter framework are better on the performance side than web apps that use Laravel framework. The time value on CodeIgniter 150.5 ms lower than the time value of Laravel 254.5 ms. The value of the terting error is found in Laravel 79.

Keywords: Performance, Analysis, CodeIgniter Framework, Laravel Framework, Apache Web Server.