

ABSTRACT

Modern people has various reason why they prefer not to do traditionally way to shopping. Most reason is because of time factor. In another view of sight, for the owner of the commerce business, needs much more budget and time to sells their product and services. Like prepares the exterior or interior design of the show room. Indeed, having showroom needs more money to rent it or buy it, moreover there are another budget for security, employer, tax and many thing else which making the value of product in price become more expensive.

Chlee boutique decided to build up a website hosted with its own domain name, chleegirl.com. This dynamic website built up in framework code igniter that used PHP as based programming language. CSS and JQuery. Database interaction language used here is MySQL. The plus point of this website is, artistic design of this website was originally made by the writer, plus Chat room that available to use by member, also completed by Flash banner promotion. In admin side, there are menu to maintenance the content and see the order included with pop up facility when the order was not verified, also menu to see data of member, even menu to have a chat with the member.

The aim of creating this online boutique is to provide convenience to the customer and owner. Based on the result of the test shows that the network traffic reached the highest point at 06:00-08:00 in 0.554233 ms with 92.139KB/s speed, and the lowest point reached at 19:00-21:00 in 1.709833ms with 26.245KB/s speed. Based on the result of server capability test, it shows that the server maximum capability is for 4500 user. Based on the result of Mean Opinion Score (MOS) s of questioner to 38 respondent shows that this website is good to convenience them with the value of it is in 69,07895%.

Key word: website, Framework Code Igniter, MVC, PHP, Mysql