

Abstracts

Nowadays, the requirement of fast and accurate information are needed. Because of that, one of the solution is web base application. One of the problem which is often faced by developer is security issue. Security issue is not often concerned in web application development. Developer often consider installing firewall is enough to protect a web application. This is not right, because the making structure of a program also determine the security of a web application. For example is the using of XSS filtering function. These case emerges the term called Cross-Site Scripting (XSS). Cross-Site Scripting can't be prevented by installing firewall but caused by the making structure of a web application.

These final project implements Review Buku Novel application which is developed using different framework an programming language that is CodeIgniter PHP and Ruby on Rails which inside those two contain a form as a place to implement Cross-Site Scripting testing. Then, there will be implemented many XSS vector testing for each web application that is developed using CodeIgniter PHP and Ruby on Rails. Finally, it can be known the security comparison between CodeIgniter PHP and Ruby on Rails in term Cross-Site Scripting vulnerability.

Keywords: *Cross-Site Scripting, CodeIgniter PHP, Ruby on Rails, XSS filtering*