

BINUS INTERNATIONAL
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Major Computer Science
Stream in Software Engineering
Sarjana Komputer Thesis
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**An Analysis of Web Enhancement Performance based on Advanced
Web Techniques**

Christianto 1100025502

Abstract

The aim of this thesis is to seek the technique that is best in terms of web enhancement performance such as maintainability, compatibility, accessibility, flexibility, and response time. The main benefit of this thesis is to support the web developers in creating websites. With this thesis, the author wants to prove that the solution design can improved the web enhancement performance. To measure them, it will take many approaches such as number of http request, lines of code, and number of images.

The result of this thesis is the real website project that enhance with the solution techniques choose by author. The website implements the best design in creating website, image buttons, layout, animation, and adding backgrounds.

As the conclusion, the thesis shows the best technique for creating website, image buttons, layout, animation, and adding backgrounds.

Keywords

Web enhancement performance, Maintainability, Compatibility, Accessibility, Flexibility, Response time, http request, lines of code.