ABSTRACT

Measurement is fundamental to every discipline of engineering, including software engineering. With measurement, we can obtain relevant information of an object or product through the mechanism of an objective evaluation. Software metric refers to a variety of measurement metrics for software.

Web application framework is a software framework designed to assist the development of dynamic web applications, web services, and web resources. Laravel is one of the web framework that exists today.

In this final project, we built a Journal Logic web application using Laravel framework. Then the software metric is measured againts the web application using Php Depend and Php Metric tools. This researh concluded that the value of efficiency, complexity, understandability, reusability, and maintainability can be improved by creating a subclass, separate the functions into a specific class, maintain a better algorithm, and adding a comment to a source code.

Keywords : *Software metrics*, *Web Application Framework,* Laravel