

ABSTRACT

Tourism is an activity that can be done by anyone when they have free time. This activity can provide benefits for everyone involved in it, whether it's tourists themselves or tourism service providers. Currently there are still rare applications that can help tourists to do tourism planning.

Based on these problems, a travel planning application is made on the admin module with iterative and incremental methods. This method applies the application development model through iteration where each iteration has several stages, namely requirements, analysis, design, and coding. Analysis and design of this application using UML diagrams. The application was developed using the PHP programming language and Laravel framework, and tested using black box testing.

The results of this study are a website-based admin module travel planning application. Based on the results of testing using black box testing, it can be seen that the overall system can work optimally as expected. The suggestion for this research is to add some features that are currently not available in the application.

Keywords: planning, tourism, application, iterative and incremental.