

Langkawi Ferry Document Management System

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ABSTRACT

Document Management System is a software solution that digitizes, tags, approves and completes certain duties with these documents. The purpose of this project is to develop a Langkawi Ferry Document Management System that will help users fulfil their requirements and manage documents in a structured manner. Accordingly, this study aims to develop a web-based system for the Langkawi Ferry Document Management System and evaluate the functionality and usability of the document management system for Langkawi Ferry. Then, the problem statement in this project is that document management is done manually which causes every transaction that will be done to be slow. For the methodology, a waterfall model was selected. The Waterfall Approach is the first SDLC Model to be widely used in Software Engineering to ensure project success. The contribution of this study has found that a document management system is important to every organization. Furthermore, the system can increase productivity because this system helps to add the information for documents more efficiently. This system was evaluated using functional testing and user acceptance testing. This evaluates conducted on users and experts from the ferry Langkawi department. As a result, users agree that Langkawi Ferry Document Management System is very useful and helpful to manage the document.

Keywords: Document Management System, problem statement, functionality and usability, methodology