Universiti Teknologi MARA

Development of Karisma Enterprise Inventory Management System (KIMS)

Muhammad Firdaus Bin Md Fadzil

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ABSTRACT

Karisma Enterprise Inventory Management System (KIMS) is developed for the management of Karisma Enterprise Menara Condong, Teluk Intan, Perak. Currently, the management of the company does not have a system that can help them in managing their data and all the data are being managed manually. A user friendly system is needed and can be functioned in managed the company data such as create, retrieve, update and delete the data. The objectives of this project are to identify user requirement for KIMS, to design the KIMS based on the user requirements and to develop the KIMS by using Rapid Application Development (RAD). This system provide user to manage information systematically. This system also generate dashboard and report to improve the quality of management in the company. Data matching will be used to search specific data stored in the database. In addition, all data can be stored safely and can be retrieved quickly anywhere and anytime since this system is online system. This system will help the management to do managing order process more quickly with supplier email notification. The methodology works best for projects where the scope is small or work can be broken down into manageable chunks. Furthermore, in order to keep the project within a short time frame, decisions must be made quickly, so it is imperative that there be very few client decision makers, preferably only one, and they must be clearly identified up front. Identified problems were solved using KIMS especially to manage the data of stocks. Future works are focusing in adding more interactive web design interfaces, applying Short Messages Services (SMS) notifications and customizable report to increase company efficiency and performance.

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