UniversitiTeknologi MARA

Asset Inventory Management System (AIMS) Using Rapid Application Development (RAD)

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ABSTRACT

Asset Inventory Management System (AIMS) is developed for Human Resource (HR)Department of InstitusiLatihanPerindustrian (ILP) Bukit Katil Melaka. Currently, HR Department does not have a complete computer system that can help them in managing data. The system is required to be user friendly and can be functioned to view, record, deleting, update, insert and manipulate the data. Objectives of this project are to identify the user requirement for AIMS, to design the AIMS based on the user requirements and to develop the AIMS using Rapid Application Development (RAD).
Besides that, the system will be able to predict future performance and provide analytical reports to improve the quality of management in the organization. In addition, all data can be stored safely and can be retrieved quickly.This system will help the head of department to do the approval process and view their previous record more quickly. RAD is not appropriate for all projects. The methodology works best for projects where thescope 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 bemade quickly, so it is imperative that there be very few client decision makers, preferably only one, and theymust be clearly identified up front.Identified problems were solved using AIMS system especiallyto manage the data of asset.

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