

UNIVERSITI TEKNOLOGI MARA

**DEVELOPMENT OF LEAVE MANAGEMENT
SYSTEM FOR PRO TRADE MARKETING**

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ABSTRACT

Pro Trade Marketing is a company that established from year 2003 till present. This company is located in Shah Alam City. The company mainly in selling new computers, accessories, and making services. Currently this company do not have a system for their staff to make leave application. This system is required to be user friendly and can be functioned to be manipulated and defined which is create or insert, view or retrieve, update or edit and delete or remove the data. Objectives of this project are to identify user requirement for LMS, to design the LMS based on the user requirements and to develop the LMS by using Rapid Application Development (RAD). Besides that, this system will be able to predict future performance and provide analytical reports to improve the quality of management in the company. In addition, all data can be stored safely and can be retrieved quickly anywhere and anytime by using the appropriate devices. This system will help the staff to make leave application. Furthermore, this system also provide push notification which is through e-mail and Short Message Services (SMS) to the staff to notify back their leave application. Even though, RAD is not appropriate for all projects. 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 LMS especially to manage the staff leave application.

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