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MORATUWA

Web Based Library Management System

For

People's Bank

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Declaration

I declare that this dissertation does not incorporate, without acknowledgment, any material previously submitted for a Degree or a Diploma in any University and to the best of my knowledge and belief, it does not contain any material previously published or written by another person or myself except where due reference is made in the text. I also hereby give consent for my dissertation, if accepted, to be made available for photocopying and for interlibrary loans, and for the title and summary to be made available to outside organization.

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Abstract

It is no doubt that we can say that we are lucky to move around the world through internet. Usage of modern technologies is a big asset for the business world. Especially for the Banking Sector, it is very useful to people dealing with Banks, they have a good path to know about everything in banking sector. Instead of loitering in each bank, they can easily do many things in anywhere any time any moment by entering the internet.

This project is aimed at developing a Web based Library Management System (WBLS) for the Peoples Bank of Sri Lanka. This is an Internet based application that can be accessed by staff members throughout the island wide Branches. This system can be used to search for books/magazines, reserve books, find out who is having a particular book, put in requests to buy a new book etc. This is one integrated system that contains both the user component and the librarian component. There are features like email notifications/reminders, SMS messages, report generators etc in this system.

Majority of the present generation is worked with the internet. They are very keen to get any information through the web. This purpose to include this project is to help bank staff improve knowledge and skills. Actually on the other hand, we reduce our cost for getting manpower, wasting stationery and other accessories, wasting time etc.

Keywords

Generic Technology keywords

Databases, Network and middleware, Programming

Specific Technology keywords

MS-SQL server, HTML, Active Server Pages

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Abbreviations

Term	Description
AJAX	Asynchronous JAvascript and XML
ASCII	American Standard Code for Information Interchange
ASP	Active Server Page
ATM	Automated Teller Machine
CAD	Computer Aided Design
CSS	Cascading Style Sheets
ER	Entity Relationship
HTML	Hypertext Markup Language
HTTP	Hypertext Transfer Protocol
ISAPI	Internet Server Application Programming Interface
OOAD	Object Oriented Analysis and Design
SOAP	Simple Object Access Protocol
SQL	Structured Query Language
SSADM	Structured System Analysis and Design Modeling
UML	Unified Modeling Language
UDC	Universal Decimal Classification
WBLS	Web Based Library System
XML	eXtensible Markup Language

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