**SYNOPSIS**

**Banking Administration**

**INTRODUCTION:**

The Banking Administration has been developed in order to automate the complete banking system starting from the account opening to transaction to check balance. It also includes the statistical reports on daily activities in the banking process.

The concerned bank serves in savings, current, fixed and recurring deposits. With the increase of the customers and investments in the bank, the bank needs to be computerized to provide better service to their customers. In order to serve the purpose this project will be developed, this will serve the banks day to day operations also customers can manage their accounts online.

ABOUT THE BANK

The concerned bank serves in savings, current, fixed and recurring deposits. With the increase of the customers and investments in the bank, the bank needs to be computerized to provide better service to their customers.

ABOUT THE PROJECT

The bank offers the following four deposits:

* Fixed Deposit
* Savings
* Current Account

We aim at automating the transactions and maintaining of the related informations of the four deposits and we also aim at introducing ATM facility for the bank for providing better service to the customers.

SAVINGS

Under this module the savings account of the customers are handled. Interest will be calculated and the board of directors decides the rate.

The tasks implemented here are:

* Create new accounts for customers
* Enter the deposit, withdrawal i.e., transaction and retrieval information
* Edit any customer information
* Calculated interest
* Generate daily reports, particular account number’s report, report of transaction between the two dates etc.

**PROJECT:**

The Proposed system is a browser which is completely related to internet browsing. The web enabled mobile banking administration is designed to automate the entire operations of a modern banking system. This system allows multi-divisional, multi-department system handling that includes various activities.

**Scope of the Mobile Banking Administration**

The scope of the Mobile Banking Administration includes:-

* Single application system to manage all bank related activities.
* Used to display by the customer to do all type of transactions.
* The program works on internet so many people can work simultaneously.
* The program is enabled to make online transactions.
* All information digitally stored so it is long lasting.
* Centralized data maintained.
* Statistical reports on daily activities in the banking will be generated.
* The system provides security through password authentication. The Administrative staff and system administrators have their own login ids and these ids help in maintain the integrity of the system.

The **Banking Administration** has been developed in order to automate the complete admission system starting from the notification to admission process. It also includes the Statistical reports on daily activities in the admission process.

This application software has been computed successfully and was also tested successfully by taking “test cases”. It is user friendly, and has required options, which can be utilized by the user to perform the desired operations.

The software is developed using Asp.net as front end and Microsoft SQL Server as back end in Windows environment. The goals that are achieved by the software are:

* Instant access.
* Improved productivity.
* Optimum utilization of resources.
* Efficient management of records.
* Simplification of the operations.
* Less processing time and getting required information.
* User friendly.
* Portable and flexible for further enhancement.

**Purpose**

The purpose of this document is to specify requirements and to give guidelines for the development of above said project. In particular it gives guidelines on how to prepare the above said project.

This document is intended to be a practical guide for people who developing this software.

**Scope**

This is of pilot project prepared for MNC bank, once it is successfully implemented, the same project can be implemented in all the other banks, to manage their day to day activities.

**Objectives**

The main objective of the project is to provide a bank complete tool to manage all its customers and their banking transactions online. The other major objective of the project is to provide all necessary reports to the administration of the bank.

**Hardware and Software requirement**

**Hardware Requirement**

Processor : Intel I5 2.5 GHz or more

RAM : 2 GB or More

Hard disk : 80GB or more

Monitor : 19” LED monitor

Keyboard : Normal or Multimedia

Mouse : Compatible mouse

**Software Requirement**

Front End : HTML, CSS, Java Script

Language : PHP

Back End : MySql - MariaDB

Developing Tool : Notepad++

Server : XAMPP

Operation System : Windows 10