Bank Management System

1. Abstract:

The purpose of this project is in partial fulfilment of the requirements of customer using the Online banking for payment. The Design and development of this Bank Management system Provides a more secured approach in managing bank customer’s information which strengthens The relationships between banks and their customers by providing the right solutions that uses A multi-level security to improve customer satisfaction. The programming language used to Develop this project s. php.

1. Existing system:

Early days Banks are managed manually. It required lot of time to record or to retrieve the details. The employees who have to record the details must perform their job very carefully. Even a small mistake would create a lot of problems. Report generations of all the information is very tough task. In Early bank system it have limited functionalities like **accepting deposits, moneylending, money changing, and transferring funds** etc. Maintenance of B catalogue and arrangement of the users details and transactions to the catalogue is very complex task. In addition to its maintenance of member details, transaction issue dates and return dates etc. manually is a complex task. All the operations must be performed in perfect manner for the maintenance of the Bank without any degradation which may finally result in the failure of the entire system.

2.1Disadvantages of Existing System:

* Security of information is very less.
* Time taking process.
* Maintain manually and visit physically.

1. Proposed System:

Online Bank is proposed system. The users will register them through Online. Individually each member will have his account through which he can access then information he needs. Bank details like deposits, withdraws, number of transactions totally maintained by Banking system, present available cash, loan details, etc. all this information can be made handy. Regarding the users designation, number of transactions was issued. Transaction dates and loan issue dates and interests charged .If there is any delay in interest payment fine will imposed. Administrator can add, update the user details. Time consuming is low, gives accurate results, reliability can be improved with the help of security.

3.1Advantages of Proposed System:

* + No need to visit physically.
  + Take less time.
  + Provide more security.

1. System Requirements:

4.1Hardware Requirements:

* Processor : Intel Core Processor
* Operating System : Windows Vista ,Windows7, Ubuntu
* Memory : 1gb Ram Or More
* Hard Disk Space : Minimum 3 Gb For Database Usage For

Future

4.2 Software Requirements:

* A PHP engine : XAMPP-Windows.
* A database server : MySQL Server

5.0

* A web server : Apache HTTP

Server 2.2

4.3 Functional Requirements:

* user id is provided user when they register
* The system must only allow user with valid id and password to enter the system
* The system performs authorization process which decides what user level can access to.
* The user must be able to logout after they finished using system.
* System must be able to verify information
* System must be able to delete information if information is wrong
* System must be able to search the database based on select search type
* System must be able to filter users and transactions based on keyword entered
* System must be able to show the filtered users and transactions in table view

4.4Non functional Requirements:

* + 1. Efficiency Requirement: When a Bank management system will be implemented administrator and user than admin will easily access user information as searching and user transaction will be very faster.
    2. Reliability Requirement: The system should accurately performs user registration ,user validation , report generation, money transaction and search
    3. Usability Requirement: The system is designed for a user friendly environment so that user and admin of bank can perform the various tasks easily and in an effective way.
    4. Implementation Requirements: In implementing whole system it uses html in front end with php as server side scripting language which will be used for database connectivity and the backend ie the database part is developed using mysql.

1. References:
   1. Book References:

* PHP : PHP Complete Reference Paperback By Steven Holzner (Author)
* MYSQL: PHP, MySQL & JavaScript All-in-One For Dummies Paperback by Richard Blum (Author)
  1. Web References:
* https://studybay.com/blog/system-design-of-internet-banking-system/
* https://study.com/academy/lesson/banking-system-definition-types.html

6 Validations:

Project and project requirements are verify validated by Department HOD and project Guide. HOD sign:

Project Guide sign: Submitted by:

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