Employee Details Management system

Description

Employee Details Management system is a project that manages and store the details of the employees in the organization. the system helps to keep the employee information on up to date. The new employee detail can add and old employee detail can modify.

The project titled Employee Details Management System is a employee information manage software. The project "Employee Details Management System" is developed in c, where it mainly used for adding new employee and updating new information about the old employees. The project gives the clear information of the employee in the organization which using is the project.

SWOT Analysis

Strength

. Simple & Easy to Use.

. Increased user Engagement.

. Efficient Cloud Data Management.

. Highly Secure, Scalable & Reliable.

. Mobile Access.

Weakness

. The data stored is prone to cyber hacks.

. Costly and Expensive.

. Complicated to operate.

. Online Systems require high-speed internet connectivity.

. Risk of computer virus.

Opportunities

The project may use in organization to manage their employee's details in structured form. In work place, schools, collages etc where this project is used. The large people details are handled in easy and fast way. It has wide opportunity in company.

Threats

The employee details management system now send and retrieve data from databases to help better manage inventory and the like, but some information don't have the right data encryption practices in place. This can often lead to lost data and sometimes, the data easily obtainable by criminals.

4W's and 1H

Who:

This Employee details Management System is an application is used by all the students, and staff who are having ids.

What:

Employee details Management Systems is software that helps to maintain a database that is useful to enter new records & edit older record, Delete old record.

When:

This Employee details Management System is very useful to maintain the very large number of details in easy way. It is very tedious to enter the records manually so here this project come into handy.

Where:

The Employee details management system is nowadays essential for schools, colleges, private libraries, and other organizations. They can use this software as the purpose of maintain the records.

How:

This project is implemented to maintain the record or details of the employee by entering employee or staff id as input.

High Level Requirements:

ID	Description	Category
HR01	Visual Studio code Platform	Software
HR02	windows or Linux OS	Software
HR03	Hard disk	Hardware

Low Level Requirement:

ID	Description
LR01	Add Details
LR02	List Details
LR03	Modify Details
LR04	Delete Details
LR05	Exit

Test Plan:

TEST ID	TEST CASE OBJECTIVE	INPUT DATA	EXPECTED OUTPUT	ACTUAL OUTPUT	STATUS
TC_01	for entering name	enter name: abc	abc	abc	PASS
TC_02	for entering name	enter name: abc	abc	-	FAIL
TC_03	for entering age	enter age: 12	12	12	PASS
TC_04	for entering age	enter age: 12	12	-	FAIL
TC_05	for entering salary	enter salary: 5000	5000	5000	PASS
TC_06	for entering salary	enter salary: 5000	5000	-	FAIL

TEST ID	TEST CASE OBJECTIVE	INPUT DATA	EXPECTED OUTPUT	ACTUAL OUTPUT	STATUS
TC_07	for listing record	abc 12 5000	abc 12 5000	abc 12 5000	PASS
TC_08	for listing record	abc 12 5000	abc 12 5000	abc 12 5000	PASS
TC_09	for listing record	abc 12 5000	abc 12 5000	12 abc 5000	PASS
TC_10	for deleting record	abc	abc	abc	PASS
TC_11	for deleting record	abc	abc	abc	PASS

OUTPUT:

```
F:\M1_Employee_Details_Management_system_util\3_Implementation\src\emp.exe
1. Add Record
2. List Records
3. Modify Records
4. Delete Records
5. Exit
Your Choice: 1

Enter name: rohith

Enter age: 21

Enter basic salary: 10000

Add another record(y/n) y

Enter name:
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```
1. Add Record
2. List Records
3. Modify Records
4. Delete Records
5. Exit
Your Choice: 3
Enter the employee name to modify: rohith

Modify another record(y/n)y
Enter the employee name to modify: ram

Modify another record(y/n)y
Enter the employee name to modify:
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```
1. Add Record
2. List Records
3. Modify Records
4. Delete Records
5. Exit
Your Choice: 4

Enter name of employee to delete: kumar
Delete another record(y/n)
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