SMART MANAGEMENT TO PROVIDE SECURITY AND PRIVACY OF DATA FOR USER AUTHENTICATION

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Abstract - A new smart manager system it use to provide authorized accessing to any user system. The system development purpose is to improve drawback of industrial management. The drawback we are overcome is such as User Authentication, It provide data security, It support the privacy of data for user authentication, GUI should be simple and understandable for particular user, It provide separate functionality for authorized user, System should be able to verify user details and send them further, It provide the system awareness, User record can be bundled in to reports. The smart manager system provide different application such as To detect the actively and passively information for particular user or authorized user. The smart management system can divided into four type such as Admin Portal, Company portal, Manager Portal, Employee Portal. The system provide messages and e-mail facility. The system provide any online or offline help for the simple user or authorized user. The smart manager system it provide the security such as read or write the information for authorized department not access local user because the provide the security for authorize for any system user. The system provide different advantage such as system set the task, system assigned the role for the user, system set the working location for the user, provide the summarized data both simple user or authorized user (information such joining data and ending of person). The smart manager system use any industry management for day to day life. It provide the better security for summarized data.


I. INTRODUCTION

In this Smart Manager Technique we improve the management system. We manage the employee information and provide the security, only authorized person can Add, Delete, Save Or Duplicate Existing information. Using this system we manage the data very easily. A Smart manager provide the authorization to user and Smart Manager is used to authentication for four main parts i.e Admin portal, Company portal, Manager portal, Employee portal. In which the security is provide reading the information and writing information in department that is authorized. The system will assigned task to the different types of user like Manager, Employee, Admin. In which the system will set the suitable environment for the users.

II. SYSTEM ARCHITECTURE

The system are provide the Separate account for each user. The smart manager system provide the system awareness. The system provide separate user profiles for each user shown fig1. Does not show secure data each other user. The system provide multiple functionality such as read, write, modification, update etc. following operation is done

1> Registration: filled all over information for user.
2> Login: It generated automatic login and user. use algorithm to check the user is authorized person or not.
3> System Function: The system provide the read, write, modification, Dynamic updation (as per user authority)
4> Online and Offline query: The system provide the Message passing higher to lower authority.
5> System Awareness: To detect the user.
III. MATHEMATICAL MODEL

This section includes the analysis of input process and output of the project.
Let’s be a system that contains function set of i/p and o/p where,
I1: set of i/p
F1: set of functions
O1: set of o/p
T1: set of task
A1: set of uploaded information;
I1: represents the input.
Which contains I1= \{I11, I12, I13, I14, I15, I16\}
I11: Registration (Personal details);
I12: User name;
I13: Password;
I14: Forget Password;
I15: Interest to search information;
I16: Modify info as per authority;
F1: Represents function which contains

F1= \{F11, F12, F13, F14, F15\}
F11: Add personal details
F12: Login successfully
F13: Interest save
F14: Search with interest save.
F15: Perform authorize operation.

T1: Represents the task which contains
T1= \{T11, T12, T13, T14, T15, T16\}
T11: Add personal details
T12: Pending tasks;
T13: Edit tasks;
T14: Start task date;
T15: End of task date;
T16: Assign the role.

A1: Represents the Upload/Edit/Deleted
A1= \{A11, A12, A13,A 14\}
A11: employee/staff/manager/company portal/admin details
A12: Change password
A13: set of person number (id)
A14: Set the location

O1: Represent the output which contains
O11: Added person details
O12: Added task function
O13: Authorized result display

IV. HARDWARE REQUIREMENT
1. Processor : Pentium IV Processor and above.
3. HDD : 40 GB.
4. RAM : 2GB DDR RAM.
5. Android Device Version 2.2 and above
6. Wi-Fi Router

V. SOFTWARE REQUIREMENT
1. Operating System: Windows/Linux
2. Development Tool: Dreamweaver
3. Language : PHP
VI. LITERATURE SURVEY

System for finding, identifying, tracking, and correcting personal information in diverse databases

Thus, an individual is provided with a system for finding, accessing, and searching external databases containing information of interest and particularly personal information of interest that may be inaccurate and incorrect. It is easy to identify the user information. Easy to search and accessing the personal information and that user interest.

Development of a Student Attendance Management System Using RFID and Face Recognition: A Review:

This paper describes a unified management system using information technology. It uses another technology along with computer-based attendance and also comprises survey attendance verification.

VII. CONCLUSION

Here, we conclude that the system portal can modify the all over data into system. It will help for the security purpose. The project is in which system can provide the message & email to the user for details. By the user Authentication, design of GUI should be simple & easy to understand to the user. For more security is provided to the higher authority. We are gathering information and study about different management systems and to implement the idea of requirement of project. We are using a purpose Cryptography algorithm to provide the identification and authority for the user.

REFERENCES

[1] System for finding, identifying, tracking, and correcting personal information in diverse databases
[2] Information in diverse databases