Highly confidential Security System

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Abstract- The purpose of these guidelines is to assist some highly confidential data means personal, Departments, Offices and Agencies for this implementing systems that will ensure, as much as possible, that personal data. obtain and process personal data fairly; Process it only in ways compatible with the purposes for which it was given initially. Keep personal data safe and secure; keep data accurate, complete and up-to-date; provide a copy of his/her personal data to any individual on request.

Index Terms- purpose of the system, existing system, proposed system, architecture, modules.

I. INTRODUCTION

The purpose of these guidelines is to assist some highly confidential data means personal, Departments, Offices and Agencies for this implementing systems that will ensure, as much as possible, that personal data. obtain and process personal data fairly; Process it only in ways compatible with the purposes for which it was given initially. Keep personal data safe and secure; keep data accurate, complete and up-to-date; provide a copy of his/her personal data to any individual on request.

1.1 Purpose of the system
So we can develop highly security web application (Elliptic Curve Cryptography security algorithm). So we can store all confidential data in single credentials.

The development of this new system contains the following activities, which try to automate the entire process keeping in the view of database integration approach with highly confidential security.

This system maintains user data in encryption description format using algorithms. This system maintains user's personal, address, and contact details. User friendliness is provided in the application with various controls provided by system rich user interface.

This system makes the overall project management much easier and flexible. Various classes have been used for maintain the details of all the users and catalog. Authentication is provided for this application only registered users can access.

Report generation features is provided using to generate different kind of reports.

1.2 Existing System
No present System for this Project
Due to busy life style we can’t remember all confidential data like All maid Id, Password, All bank account no, Insurance policy No, PAN NO, Driving License No, Password Port No, All education certificate Numbers, Some highly value scan copy, some confidential photo and music videos

1.3 Proposed System
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Advantages:
1. Reduced entry work
2. Easy retrieval of information
3. Reduced errors due to human intervention
4. User friendly screens to enter the data
5. Portable and flexible for further enhancement
6. Web enabled, fast finding of information requested.

II. ARCHITECTURE DIAGRAM

III. MODULES

The project has been divided into 5 different modules:
1. Administrator Module
2. User Module
3. Encryption Decryption Module
4. Security Authentication
5. Reports.
6.
3.1 Administrator Module:
   View User
   Accept or reject user authentication
   Delete user (or) user Authentication

3.2 User Manager:
   Banks Accounts Information
   Add Banks Accounts Information
   View Banks Accounts Information
   Update Bank Account Information
   Delete Bank Account Information

   Mails Information
   Add Mails
   View Mails
   Update Mails
   Delete Mails

   Career Information
   Add Study Details View Study Details
   Delete Study Details
   Update Study Details

   License Details
   Add License Details
   View License Details
   Delete License Details
   Update License Details

   Passport Details
   Add Passport Details
   View Passport Details
   Delete Passport Details
   Update Passport Details

   Pan card Details
   Add pan card Details
   View pan card Details
   Delete Pan card Details
   Update Pan card Details

   Add Insurance Details
   View Insurance Details
   Delete Insurance Details
   Update Insurance Details

   Imp Files Details
   Add
   View
   Delete
   Update

3.3 Encryption Decryption Module:
   ECC is abbreviated as Elliptic Curve Cryptography.

3.4 Security and Authentication:
   Login
   Logout
   Registration
   Change Passwords
   Forget Password
   View Profile
   Update Profile

3.5 Reports:
Generating Different Format report To be download (.xls, pdf, html, txt).

**IV. SCREENSHOTS**

Home page:

![Home page](image)

**WELCOME TO**

**Highly Confidential Security System**

Login page:

![Login page](image)

Register Details Page:

![Register Details Page](image)

Personal And Contact page:

![Personal And Contact page](image)

Change Password page:

![Change Password page](image)

Recover Password page:
V. CONCLUSION

The HCSS was successfully designed and is tested for accuracy and quality. During this project we have accomplished all the objectives and this project meets the needs of the organization. The developed will be used in searching, retrieving and generating information for the concerned requests. This HCSS has mainly the following advantages they are Reduced entry work, Easy retrieval of information, Reduced errors due to human intervention, User friendly screens to enter the data, Portable and flexible for further enhancement, Web enabled and Fast finding of information requested.

REFERENCES

References for the project development were taken from the following books and web sites.
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