Social Security Number

Abstract

Information about an individual's place and date of birth can be exploited to predict his or her Social Security number (SSN). Using only publicly available information, we observed a correlation between individuals' SSNs and their birth data and found that for younger cohorts the correlation allows statistical inference of private SSNs.

The inferences are made possible by the public availability of the Social Security Administration's Death Master File and the widespread accessibility of personal information from multiple sources, such as data brokers or profiles on social networking sites.

Our results highlight the unexpected privacy consequences of the complex interactions among multiple data sources in modern information economies and quantify privacy risks associated with information revelation in public forums

Purpose of the Project:

A system and method for an access code issuer to receive an on-line application including certain personal information from a user of a computer network such as the Internet, to independently operatively connect to a database and obtain or verify demographic and additional personal information regarding the user, and issue an access code to the user.

The user enters this access code when accessing various nodes or websites of a plurality of affiliated content providers.

The content providers obtain or verify the user's demographics by operatively connecting to the access code issuer, thereby obtaining or verifying the demographics of the visitor to its site without requiring the visitor to enter his or her demographic information or to independently provide proof thereof to the content provider.

The content provider can then customize the presentation and advertising on its site according to the demographics of the user, and/or can restrict access to its site or portions thereof based on demographics or other information regarding the user. Authentication is provided using a portion of a social security number.

Scope of the project

The whole application contains total of three modules.

1. Admin module

2. Departments

• Revenue

• Police

• Bank

• Govt

3. User

Admin:

Admin Module Maintains the Department roles and Reports and User Information and Accepts User requests.

Department:

Department maintains the Revenue, Police, Bank, Govt.

User:

Has to register first for submitting complaint and to know the status of the complaint

Existing System

Present system is manual. The Project Metrics has to enter all the details of project, documents, and tasks. It also maintenance the team information and also efforts estimation. For this purpose the organization maintain the size of the document, source code and update the information about team member’s details manually. Which is much of time consuming process and more importantly it is error prone. Limitations of the Manual system

1. It is time consuming

2. It leads to error prone results

3. It consumes lot of manpower to better results

4. It lacks of data security

5. Retrieval of data takes lot of time

6. Percentage of accuracy is less

7. Reports take time to produce

Hence Computerization of the existing system is proposed. The new system completely removes all manual burdens and provide efficient on the entry system.

Proposed system

Objectives of the Proposed System

1. To generate the quick reports

2. To make accuracy and efficient calculations

3. To provide proper information briefly

4. To provide data security

5. To provide huge maintenance of records

6. Flexibility of transactions can be completed in time

After understanding the existing system and understanding the need for developing a new system different people involved in the related activities have been consulted. The data needed for the study has been collected from company records.

The computerization of this system would avoid the wrong interpretation and bad calculation of data .The system help the user to see any documents, source code, tasks, activities, team information with details at the click of a button. The record data is maintained and backed up such a way that data is not loss. The speed of the system could also increase.

H/W AND S/W SPECIFICATION

SOFTWARE CONFIGURATION

OPERATING PLATFORM: WINDOWS 2000/NT/XP

RDBMS : SQLSERVER 2005

SOFTWARE : VS.NET 2003

FRONT END TOOL : ASP.NET

HARDWARE CONFIGURATION

RAM : 128MB

HARD DISK : MINIMUM 20 GB