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District Collector Magistrate System

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ABSTRACT

District collector magistrate system is an application which is developed to automate the processes at the collector office in a district. This application is designed to manage all the related information in a systematic manner.In the present scenario all the information is maintained in files and ledgers. It is difficult to manage the data efficiently and it is often difficult to search and retrieve the necessary data. Data is often mismanaged and this leads to loss of data. People in need of services have to approach the office and get the things done.The proposed system is a web based application. It stores the entire information in a centralized database. This makes it possible to manage the data efficiently and effectively. The system allows users to interact with the application and execute various operations, by providing well-defined interfaces. The system also allows generation of reports.

Keywords: Administrator module,Usermodule,Officer module and Report module

I. INTRODUCTION

District collector magistrate system is a web based application. This application is developed to store the information without any damage. The application will store the entire collected information in a centralized database. This application makes the process of managing data very easy and effective.

This application makes the users feel free in searching and retrieving the necessary data. All the information will be automatically placed to the database in a secure way this reduces the users to maintain the data or information in files and ledgers. This application gives rights to the user to access and communicate with the employees to provide well defined interface.

By using this application the user can easily retrieve the data very easily without any mismanagement or loss of data. This application increases the productivity and helps government employees to provide better service without any difficulty and duplication.

Apart from collection of revenue,they also held magestrial powers and rule of law so due to this they were Known as DM. And if he performs the following duties :-

- Maintenance of law and order.
- Supervision of police and jails
- Supervision of subordinate executive

Then he is termed as a District Magistrate.

When an IAS officer performs the following duties :-

1. Land assessment
2. Land acquisition
3. Collection of land revenue

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4. Collection of various taxes
5. Distribution of agriculture loans

At this very moment, he is termed as District Collector.

II. MODULES

Modules Description

The Modules involved are

This application consists following modules.

- Administrator module
- User module
- Officer module
- Report module

Administrator Module:

Administrator manages the entire application. Administrator is responsible to issue various certificates such as birth certificate, death certificate, income certificate, residence certificate, caste certificate and others. When a request is made administrator may either approve or reject. Administrator can also assign and allot works and tenders to contractors.

2. User module:

Users include general public and contractors and people from other service sector. Users can apply for various certificates online and also view the status of request. Interested users can also view and apply for tender notices and similar announcements.

3. Officer module:

This module can be used by police and other public sector departments. They can view the information for the details of citizens, to ascertain and verify personal details of users, in cases such as passport and certificate issues.

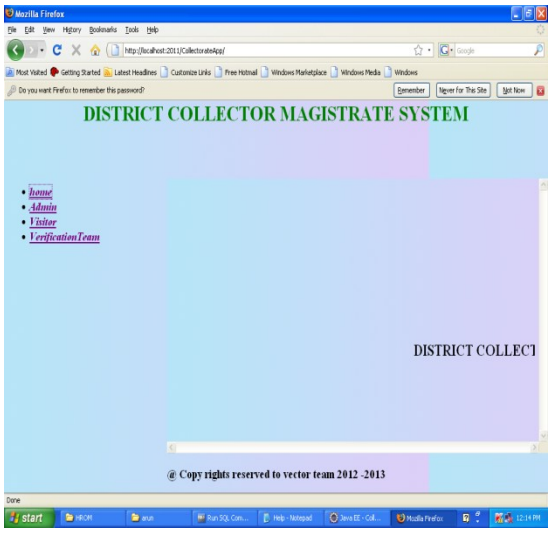
4. Report module:

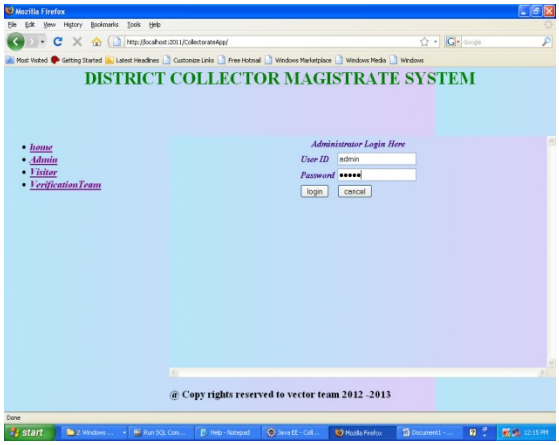
The administrator and officials can generate various reports based on various criteria as and when required.

III. CONCLUSION

The main objective of this system is to maintain and manage the data in an easy and effective manner. To provide automated service. To allow the users to interact with the application and execute various operations in a easy way and short period of time.

SCREEN SHOTS





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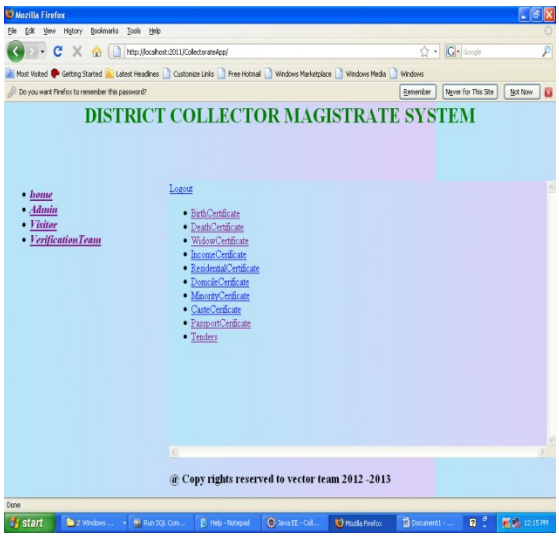

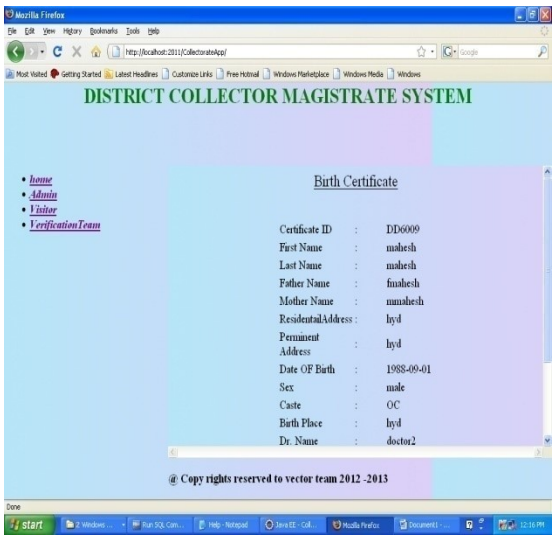

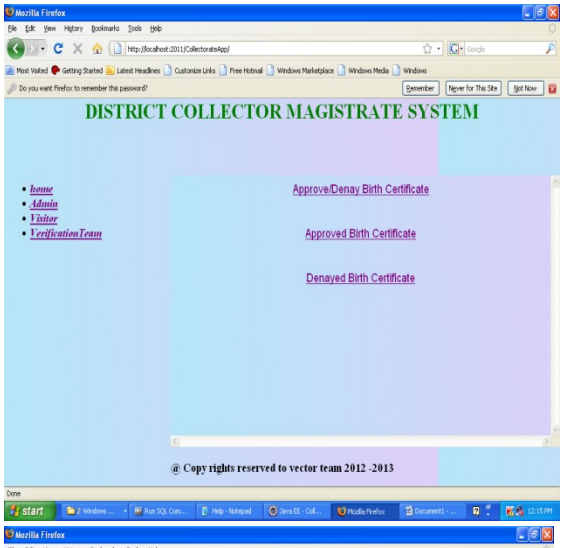

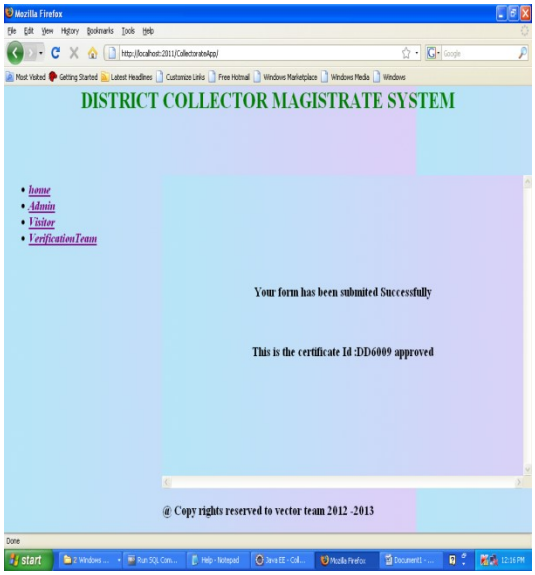

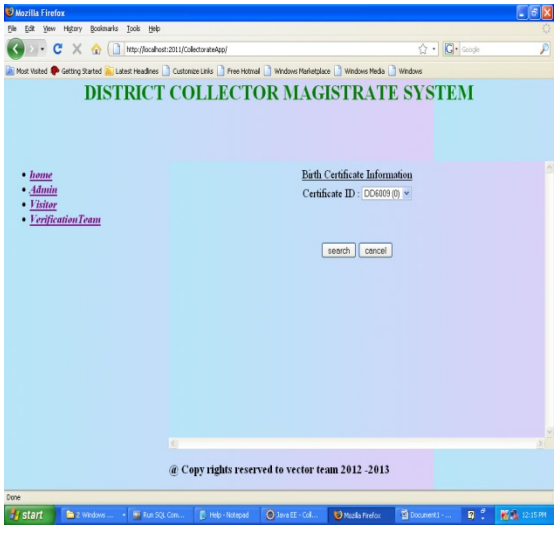

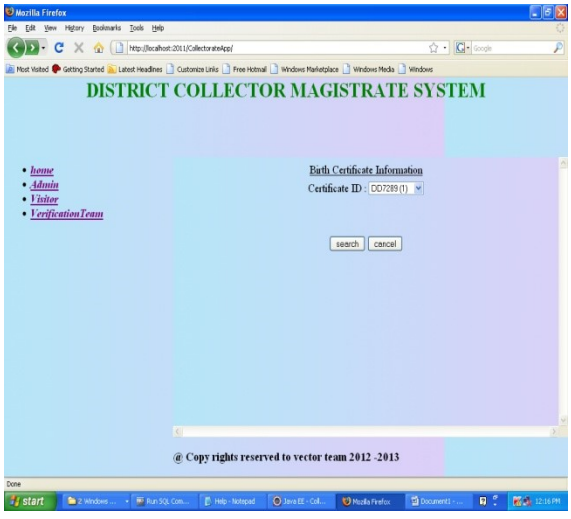

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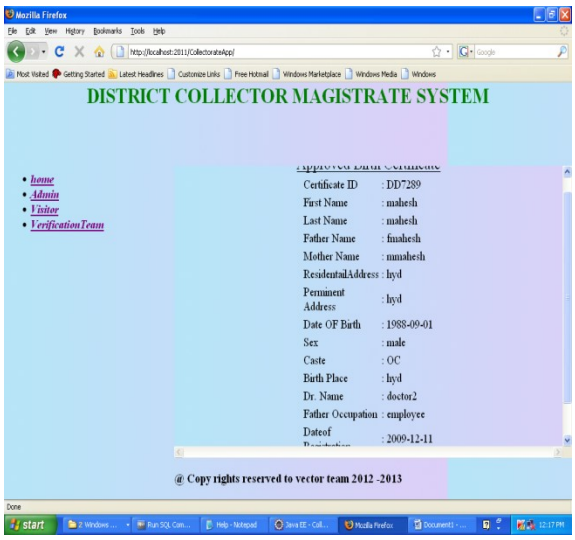

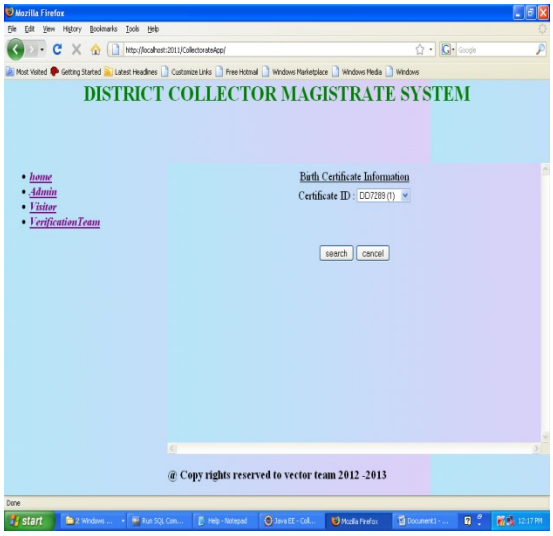

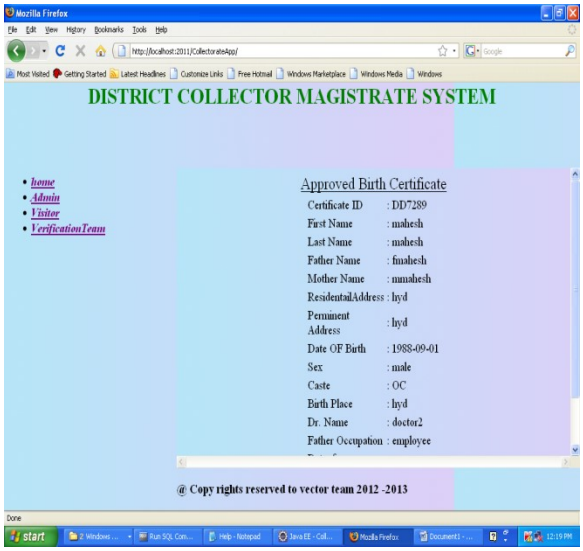

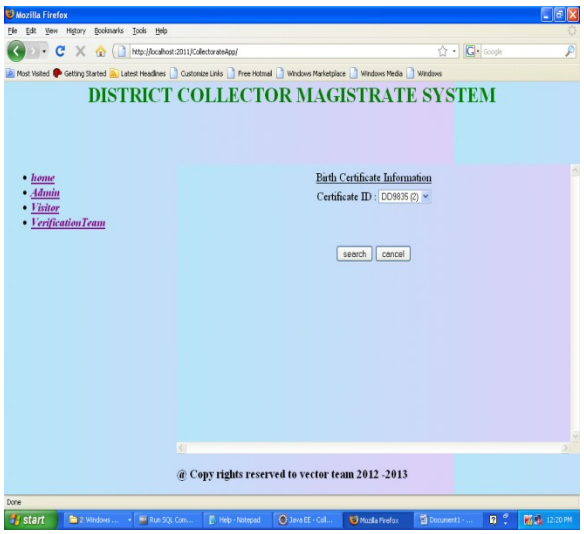

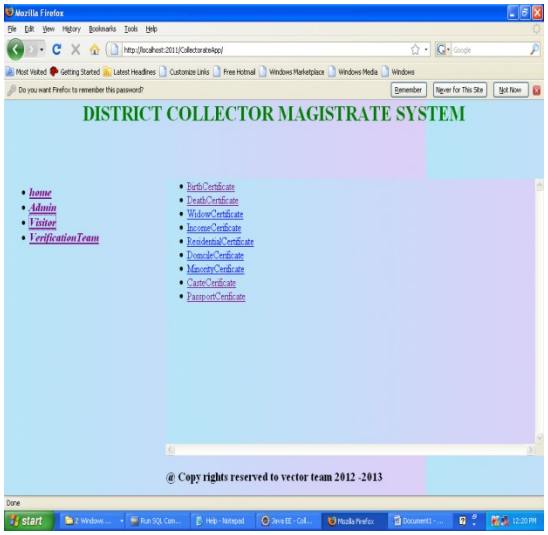

IV. REFERENCES

[1] JAVA Technologies: JAVA Complete Reference: Java Script Programming by Yehuda Shiran

[2] Mastering JAVA Security

[3] JAVA2 Networking by Pistoria

[4] JAVA Security by Scotl oaks

[5] Head First EJB Sierra Bates

[6] J2EE Professional by Shadabsiddiqui

[7] JAVA server pages by Larne Pekowsley

[8] JAVA Server pages by Nick Todd

[9] HTML: HTML Black Book by Holzner

[10] JDBC: Java Database Programming with JDBC by Patel moss.

[11] Software Engineering by Roger Pressman