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Use of housing society

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ABSTRACT

Over the last few years, we have observed a focus on engineering science has been established whose products are likely to create a large market in the near future. It has been known "Housing Society". First, a user must be registered in the system so that his password can be identified. This impression is securely stored in a central database or a smart card given to the user. The impression is fetched when an individual needs to be verified. Depending on the information, a software system can operate either in a verification (authentication) or a recognition mode.

Keywords— Algorithms, Security, Authentication, Ridges, Valleys, Authorization, Database

1. INTRODUCTION

A housing society management and billing project that effectively manages and handles all the functioning of a cooperative housing society. The software system can store the data of various flat owners and their family members along with their images. Among the several categories of watermarking A housing society management and billing project that effectively manages and handles all the functioning of a cooperative house some face many difficulties regarding society. The software system can store the data of various flat owners and their family members along with their images. The data member maintenance, fees, etc. It provides facilities to keep the records of the apartment, the flats. Register the flat owner and flat tenant. Records the details of the working staff. Records the maintenance with all their required detailed documents and with all required transaction handling.

2. D MARKET SURVEY

As we all team member's survey up to all the market we found that all documents are not accessible for all the people and system also maintains and calculates the society maintenance as well as parking, cultural funds, emergency funds and other charges and adds them automatically in the individual flat bill. The system needs an administrator to input various flat owner data and billing amounts into it. The rest of the work is done by

the system on its own. The system consists of an automatic bill generation facility. It calculates various associated costs, adds them up and provides a bill accordingly.

3. EXISTING SYSTEM

Existing System study reveals that all the working was done manually on registers, which was a very tedious and error-prone job. Searching and report generating was also not possible in the existing system. Also, the work of society was manually maintained. There was a register or file system in society. The present mode of working is based on the manual system in which the all information is first received and then entered in the register. It is a very difficult job and time-consuming also. Moreover, the existing system is also dependent on employees; if the employee is absent it leads to the problem and affects the business performance. Due to the large volume of data, a lot of complexities are involved in maintaining, updating and retrieving selected information. Since old system is totally maintained manually, some of the complexities involved in the existing system are as follows: Redundancy of data: -Due to improper maintenance of data, inconsistency is there which leads to a problem like duplication of data. Difficulty in updating the data: - Problem of updating data in the existing system since everything is stored in registers and files. It is very difficult and time-consuming to update data on-centralized data:-In the existing system, data are kept Problem for keeping the data: -As the data is voluminous, more space is required to store it. Also, everything is stored on papers. This type of storage is more prone to damage with time and due to other accidental factors.

4. PROPOSED SYSTEM

Presently the work done in the Housing Society is housing Society Management System, to eliminate the drawbacks of the existing system and also enable to perform the various reports. The title of the project is "Housing Society Management". This project will handle whole the activities of the Society. It provides facilities to keep the records of apartment, flats, owner, tenant, working staff and vender with all their required details along with all required transaction handling. It has facilities to generate various types of reports, which are required by the admin during

normal business operations to operate the business effectively. All the facilities for retrieving like apartment information, owner's information, tenant's information, flat information and fees management will be added, deleted, updated and saved in the project i.e. when a new owner will come for registration all the information regarding the owner will be filled and submitted. This registration will be scale and easily maintained. It could be easily changeable to the changing needs of users. The system will consist of various master tables such as user, admin, bill, flat details etc. The system will generate the identity cards of the staff working into society. The system will maintain information about the flat owners along with its family information. The system is user-friendly, as step by the appropriate message will be displayed. The most advantage of the system is it requires less knowledge of computer. All the facilities for retrieving like apartment information, owner's information, tenant's information, flat information and fees management will be added, deleted, updated and saved in the project i.e. when a new owner will come for registration all the information regarding the owner will be filled and submitted. This registration will be scale and easily maintained. It could be easily changeable to the changing needs of users. The system will consist of various master tables such as user, admin, bill, flat details etc. The system will

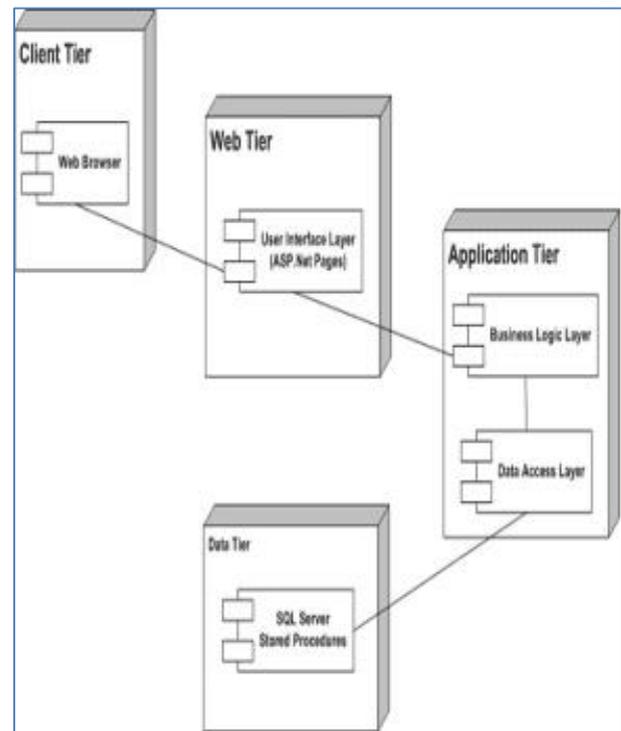


Fig. 1: System Architecture

Delay in retrieving information: Retrieving information is quite a time-consuming process because of the large volume of data if it is required to locate a particular record a large number of registers have to be scanned.

The problem for keeping the data: The data is voluminous, more space is required to store it. Also, everything is stored on papers. This type of storage is more prone to damage with time and due to other accidental factors.

Presently the work done in the Housing Society is manual. A system on Housing Society Management System is developed, to eliminate the drawbacks of the existing system and also enable to perform the various reports. The title of the project is "Housing Society Management". This project will handle whole the activities of the Society. It provides facilities to keep the records of apartment, flats, owner, tenant, working staff and vender with all their required details along with all required transaction handling. It has facilities to generate various types of reports, which are required by the admin during normal business operations to operate the business effectively. All the facilities for retrieving like apartment information, owner's information, tenant's information, flat information and fees management will be added, deleted, updated and saved in the project.

5. CONCLUSION

The researcher has come to certain conclusions after all the analysis and had offered some recommendations for improving the working process of urban co-operative credit societies. Some of the important conclusions are listed below: 1. Co-operative movement stands for universal brotherhood Justice, Liberty, Equality association of the whole human family.

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