Society Management System

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Abstract- *SMS is about "People Connecting People" and expanding their network for social needs. A unique platform convenes all society members to dissipate information, knowledge and thereby creates a common platform of solidarity. Online technology helps to bring in efficiency and transparency in the way society affairs are managed and also contribute towards building a Greener Society by promoting*

paperless administration and Management of Societies. It is one of the best solutions for society accounting and billing. SMS is all inclusive solution which can be used not only as society software but also an effective communication tool among the members who can interact with each other as well as know each other for reaping the benefits of togetherness as a vibrant Society.

Keywords- Chairman, Vice-Chairman, Admin, Residential Area

I. INTRODUCTION

This system is an application based on review system and is specially created for people living in a co-operative society. The users can check all information about society. The register members are allowed to update suggestions and can have their say regarding any problem. This system will be designed to provide a common platform in a society to create better process between all members of that society. There are three basic users – Members, Admin, Selected Authorities

II. LITERATURE REVIEW

After going through the various options to select best real time problem to work with, I've found that big societies and apartments are facing the problem of managing their societies' daily work due to their personal responsibilities. Thus, it led me to create a system that will help them to manage apartments easily and with relatively less time spent. There is no application for the society management system. Before launching this application, the admin will go the authority member of the society and will explain details with advantages of the system. After evaluating system, authorities will decide to accept the system and issue notice to all the members. The chairman can collect maintenance from member through this application and also issue receipt for the same. There is

transparency all the way in the system as records can be easily maintained through the system at very low cost. SMS is all inclusive solution which can be used not only as society software but also an effective communication tool among the members who can interact with each other as well as know each other for reaping the benefits of togetherness as a vibrant Society. Our system is not only an application but it's a web site then the turn to a mobile application. Current system is manual and partially computerized. Online system is available but it is not accurate and it is not to the point for the users.

- Society has own website but that is not accurate.

- Admin checks daily commodities prices.

- Website is updated daily for event and information.

- admin checks letter or any problem

- Only Online website is proper solution for society.

- Website is best user friendly so that admin has not difficulty to use it.

- People are unaware about the blood camp using this system they can easily donate blood.

- Data report generation process is manual, slow and error prone due to human.

- They also give meeting times and place.

- Members can register with the application.

- Admin can view all the details and requests.

- Admin has the authority to add/delete both users, to generate and update any notice.

- He can send push notification to the members for notice.

•   Registered members can check daily updates, notice and circulars.

The main objective of this project is building an application which will help contacting society member easily. It is a computerized approach for event and some kind of information. Admin will get unique interface where they can avail everything right from learning to the society information they can manage problems. They get in touch with SMS through the cell phones, can gather the knowledge of different schemes and apply as well as check status of application. This application will act as unique and secure way to perform it. Now a days, Admin or chairman have problem to connect with all member. So that, using this system we can solve this problem. This system will notify user of the daily updates of events.

III. METHODOLOGY

SMS is all inclusive solution which can be used not only as society software but also an effective communication tool among the members who can interact with each other as well as know each other for reaping the benefits of togetherness as a vibrant Society. Our system is not only a application but it's a web site then the turn to a mobile application. Thus we are interested in developing an application which would surely make a difference to the digital world.

The application will work in following way:

A.   Sign-up for the admin (Chairman) with necessary details.

B.   Sign-up of the members with all necessary details.

C.   Admin can login to his account and activate member's profile.

D.   Members can update their profile through Login.

E.   Members can pay their maintenance through their account and receive the receipt for the same.

F.   Admin can update the maintenance status of members in the database and generate receipt for the same.

G.   Members will have Complaint box through which their complaint will directly send to the Authority person and status of the complaint can also be checked through the portal.

H.   Members can see the overall expense of the society on the portal which will ease the pressure of the chairman as he doesn't have to circulate any circular for the same.

I.   Admin (Chairman/Authority) can easily notify the members for any kind of work like notice to pay maintenance, update their profile and many more.
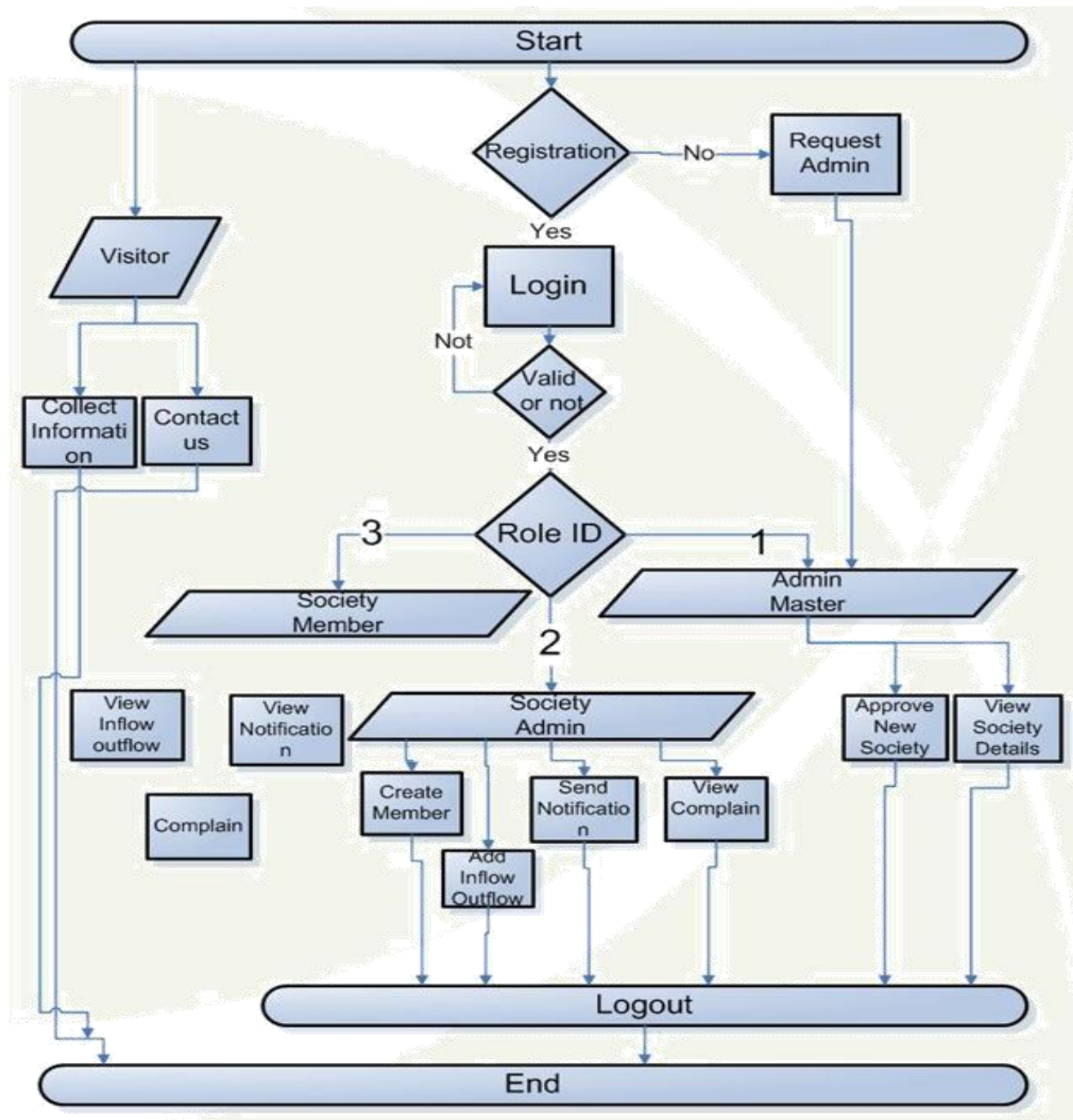
J.   Admin can circulate general notices regarding any events,

celebrations and notice regarding any problem or for General Meetings also.

Thus, work of the society can be maintained easily with ease of time and money. Members can actively check-out every possible features of their society and remain knowledgeable with every activity of the society.

The Flowchart is a means of visually presenting the flow of data through an information processing systems, the operations performed within the system and the sequence in which they are performed.

Flowchart of my application is as follows:

IV. SPECIAL FEATURES

The idea to this application was taken by reviewing real time problem in the Big Societies and Apartments. This system will allow user to handle multiple society members' accounts of multiple users. In that application one can schedule posts of various events like festival events, social event and many more through one application. Thus, inspired by that, we are converting that idea in a way that would be helpful to society revolution for handling multiple accounts through one application. Thus, it makes our idea of the project unique as there is no such existing android application for society management system.

Unique Features:

☐ Approval /Disapproval: This is one of the main features of the application as admin can approve or disapprove the content that has been sent to them by society members and decide by them what they want to post on their account specifically. This will reduce the communication-gap between society members and the admin and will help admin to work efficiently.

☐   Scheduling: This feature allows admin to schedule posts, photos, videos on desired account by selecting the post and time. After scheduling, the required post will get uploaded automatically on scheduled date and time. Thus, society can schedule the posts for multiple users easily which will be posted automatically whenever required.

☐ Admin: In this module includes functionalities used my admin to manage whole site contents Administrator can add, Edit and Delete data about members. Administrator can see the daily changed updates & also see the feedbacks given by the members. Administrator can update parking details and notify suitable members.

☐   User: General public can use the system to see the daily updates and notice about society. Members are using system for updating parking details as well as personal details .Members can also write feedbacks for particular matter of society.

☐   Chairman/Authority: Manager can register and make his own profile. He can login using his credentials and update circulars and meeting updates. He can view updates of others.☐

☐   Criteria: The manger can also set criteria about how much active they want their accounts to be. They can set number of tweets or posts they want per week or per month accordingly. This will help admin to know what client's requirements are.

V. CONCLUSION

Society Management   System is   totally works   on   the   idea   of   managing   daily routine and tidy work of the big societies and apartments through an   android application for authority person. As there is no such existing android system in the use for now this system will definitely help the societies and create an impact in the digital world. Future enhancement in this field   is possible by   creating various benefits for the members of the societies like giving them some responsibility or work through this application so that time consumed for meetings can be managed. If they approve the idea and are ready to share all the confidential details of them then this may work as a successful live android application for them. If it happens as so it   will surely make work of   the authorities of big societies and apartments very minimal.

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