



Akole Taluka Education Society's TECHNICAL CAMPUS AKOLE

At / Post. Tal. Akole, Dist. Ahmednagar– 422 601, Tel. 02424 221123

/ 24, Web. www.atestc.com, email- akole2011@gmail.com,

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SOCIETY MANAGEMENT SYSTEM¹

A

MINI PROJECT REPORT
ON
“POSTOFFICE MANAGEMENT SYSTEM”

BY

Mr.JADHAV SHUBHAM DHONDIHAU

SAVITRIBAI PHULE PUNE UNIVERSITY
MASTERS IN COMPUTER APPLICATION



Akole Taluka Education Society's

TECHNICAL CAMPUS AKOLE

2021-2022

CERTIFICATE

This is to certify that, the **Internship Project Report** entitled "**Society Management System**", which is being submitted herewith for the award of the Degree of **Master In Computer Application** semester I under the faculty **Commerce and Management** of **Savitribai Phule Pune University, Pune** is the result of original research work completed by **Mr.Jadhav Shubham Dhondibhau**, under my supervision and guidance. To the best of my knowledge and belief the work embodied in this Mini Project Report has not submitted earlier for the award of any Degree, Diploma, Associateship, Fellowship or similar title in this or any other University or any other Examining Body.

I give an undertaking that the material included in the Mini Project Report from other sources are duly acknowledged.

Project Guide Name

Prof.Sagar.S.Wakchaure

I have verified that, the research student has incorporated all the changes as suggested by Pre-submission Presentation Committee, if any.

Place :Akole

Dr. Prashant Radhakrishna Tambe

Date : ___/___/2022

Director

ACKNOWLEDGEMENT

The success of any Project is never limited to an individual undertaking the Project. It is collective Effort of people around the individual that spell success. There are some key personalities involved, whose role has been very vital to pave way for success of project. We take the opportunity to express our sincere thanks and gratitude to them.

Our sincere and grateful thanks to all the members of **Akole Taluka Education Society's TECHNICAL CAMPUS AKOLE**. Respected Director, Head of Department, Project Guide and Co-ordinator. It is there encouragement, Guiding and Co-ordinating for our Project without which it would not have been possible.

We would like to thank our project guide Prof. Sagar .S. Wakchaure , who provided us useful Guidance, our hearty thanks for helping us in various stages of the development of our project.

Finally, we extend our warm Gratitude to all those who were directly or indirectly involved in the success of completion of our project.

We deeply offer my sincere thanks to Prof. Sagar .S. Wakchaure who gave us her valuable co-operation.

**Project By
Mr. Shubham.D.Jadhav**



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Date: 22/03/2022

OFFER LETTER

Dear Shubham Jadhav

In reference to your application we would like to congratulate you on being selected for internship with Pawar Softwares Solution Pvt. Ltd. Your training is scheduled to start effective 23/03/2022 for a period of 6 months. All of us at Pawar Softwares Solution Pvt. Ltd. are excited that you will be joining our team!

As such, your internship will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts through hands-on application of the knowledge you learned in class.

The project details and technical platform will be shared with you on or before commencement of training. Again, congratulations and we look forward to working with you.



Pawar Software Solutions Pvt. Ltd.



Director

Place: Pune.

Phone no : 8421486400

Email id : HR@pawar.software.com



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Date: 20 August 2022

Certificate

This is to certify that **Mr. Shubham Jadhav** who is pursuing **MCA. (Management)** degree from **Technical Campus, Akole..**

He has Done Industrial training on project “**Society Management**” with us “PawarSoftware Solutions Pvt. Ltd.”.

Project Duration: Mar 2022 to August 2022.

He is a sincere and hardworking person and is committed to his/her work. We wish him / her all the best in his / her future endeavors.

Thanking You,

Pawar Software Solutions Pvt. Ltd.

A handwritten signature in black ink, appearing to read "Shubham Jadhav".

Director



Place: Pune.

Phone no : 8421486400

Email id : HR@pawar.software.com

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COMPANY PROFILE

Name of the company : Pawar Software Solution Pvt. Ltd.

- **Company Profile**

Pawar Software Solution Pvt. Ltd. is a leading global technology services provider, delivering business solutions to its customers. **Pawar Software Solution Pvt. Ltd.** founded the information technology service provider industry more than 4 years ago. Today, as an Internet Solution Provider, Apps Techno delivers one of the industry's broadest portfolios of information technology services to customers in the education, manufacturing, financial services, healthcare, communications, energy, transportation, and consumer and retail industries, and to governments around the world. We have developed several software ranges and today, we are taking new paths, like ERP Module, complete web and Internet promotions, SMS API Solution Consultant and many new top features.

- **What we offer**

As our customers' trusted business, we provide the best solutions for executives to maximize return on their IT investments. Our deep industry knowledge enables us to provide innovative ideas that help to improve productivity and security. We deliver on our commitments, so customers can build strong relationships with us, achieve profitable growth and win in the marketplace.

- **What team consists?**

Pawar Software Solution Pvt. Ltd. has more than 17 people serving clients in India. **Pawar Software Solution Pvt. Ltd.** recognizes that its most important asset and success factor is its employees. We value the different skills, backgrounds, experiences and perspectives throughout our global community and acknowledge these qualities as a competitive differentiator in the marketplace. Our Company teams help clients meet complex business challenges. **Pawar Software Solution Pvt. Ltd.** team grows ahead with Innovation, Technology blend and analytical skills.

- **Business Experience**

Pawar Software Solution Pvt. Ltd. has over 17 years' experience in providing professional web application services and solutions for clients across the globe. We have successfully implemented forty five projects of different sizes and complexity in various business and technology domains.

- **Technology Competence**

Our unique competence in various technologies enables us to deliver integrated, scalable, robust solutions with the optimal cost/performance ratio. Our team experts constantly conduct research on new technology products to meet the ever-growing customer needs.

- **Commitment to Quality**

While retaining competitive rates we never compromise the quality of our services. We closely monitor project activities at all development phases and guarantees defect prevention, project risk mitigation and high quality results.

- Our Area of Expertise
- Web Design
- Web Page Layout Design
- GUI Component Design
- Flash movies / Animation / Intro Flash
- Web Cast & Video Streaming
- Action Scripts
- E-Brochure Design
- CSS / XSL Implementation
- Website Audit & Maintenance

- **Programming Environment and Scripting Language**

- Java | JSP
- PHP | PHP3
- JSON | JQUERY
- Angular JS | Node JS
- AJAX | HTML5 |CSS3
- ANDROID | IOS
- Python

INTRODUCTION

Society Management is a mobile application that is going to be developed for the effective communication between Society Members. As we all know that there are lots of mobile applications are launched every day. It is one of the mobile applications that is designed to provide facilities to the society members which can be utilized using smart phone. This application provides the facility of searching contact information of society members. Using this application one can easily find the contact information of various society members. The notification regarding any events or circulars related with society can be directly received on the smart phone. Announcement of committee meetings is also available on this application. If any society member is unable to attend the meeting he can view the minute of meeting on the mobile application. It also provides the facility of booking community hall directly from mobile application. Society members can check the availability of community hall on particular date and book the community hall. It provides the facility Vehicle Parking management. If any society members has parked their vehicle in no parking zone then an instant message can be send to them for appropriate parking. It provides the dictionary of various service providers located near to society such as electrician, plumber, doctors etc.. So society members can easily contact them in case of emergency. The most important facility provided in this application is security. If watchman found any improper activity he can send an alert message to all society members. Thus it is a mobile application which provides efficient communication between society members , society management and watchman.

Existing Solution

As we all are aware of the current housing society management system which is handled manually. The data is stored in the files and the processing of the data is done manually and the report generation is slow. Data which is required cannot be accessed quickly. The data is stored in various registers so the linking between it becomes difficult. Voting is conducted in the society for various designations like secretary, treasurer, chairman, etc members need to be present on the site for voting. Due to some reasons some members cannot be present & cast vote.

Our proposed system has a feature of online voting which will provide anytime anywhere access to the members. Booking a hall for celebration in a society was a difficult work as details were on paper and were only accessible only to the authority which may create confusion when more than one people want to celebrate in same hall. This software system generates maintenance bill automatically and manually. It generates bill for all members at single click.

In this system bills can be generated as per multiple of months i.e. monthly or yearly, due day of bills can be assigned. This software concentrates mainly on generation of bills whereas our system consists of various other features of society which are exact replica of the real happenings in the society.

SCOPE

This is one of the mobile applications that is designed to provide facilities to the society members which can be utilized using smart phone.

This system is designed to reduce the burden form the society chairman. To manage all single details of society. So this Application will help to keep all data with very low cost.

- This application will reduce paper work.
- Using this application any easy to keep track of payment history.
- Maintain payment slips.
- Yearly report.
- We have more option such as payment.

DETAILS DESCRIPTION OF TECHNOLOGY USED

Android

- Android is Linux based open source operating system , it can be developed by any one
- Easy access to the android apps
- You can replace the battery and mass storage, disk drive and UDB option
- Its supports all Google services
- The operating system is able to inform you of a new SMS and Emails or latest updates.
- It supports Multitasking
- Android phone can also function as a router to share internet
- Its free to customize

- Can install a modified ROM
- It supports 2D and 3D graphics
- Android provides a rich application framework that allows us to build innovative apps and games for mobile devices in a Java language environment.
- The Android open-source software stack consists of Java applications running on a Java-based, object-oriented application framework on top of Java core libraries running on a Dalvik virtual machine featuring JIT compilation.

This App is compatible with version 4.4 kitkat above version.

XML

Using Android's XML vocabulary, you can quickly design UI layouts and the screen elements they contain, in the same way you create web pages in HTML — with a series of nested elements.

Each layout file must contain exactly one root element, which must be a View or ViewGroup object. Once you've defined the root element, you can add additional layout objects or widgets as child elements to gradually build a View hierarchy that defines your layout. For example, here's an XML layout that uses a vertical [LinearLayout](#) to hold a [TextView](#) and a [Button](#).

After you've declared your layout in XML, save the file with the .xml extension, in your Android project's res/layout/ directory, so it will properly compile.

PHP

- PHP is an acronym for "PHP: Hypertext Pre-processor"
- PHP is a widely-used, open source scripting language
- PHP scripts are executed on the server

What is a PHP File?

- PHP files can contain text, HTML, CSS, JavaScript, and PHP code
- PHP code are executed on the server, and the result is returned to the browser as plain HTML

- PHP files have extension ".php"

What Can PHP Do?

- PHP can generate dynamic page content
- PHP can create, open, read, write, delete, and close files on the server
- PHP can collect form data
- PHP can send and receive cookies
- PHP can add, delete, modify data in your database
- PHP can be used to control user-access
- PHP can encrypt data

With PHP you are not limited to output HTML. You can output images, PDF files, and even Flash movies. You can also output any text, such as XHTML and XML.

Why PHP?

- PHP runs on various platforms (Windows, Linux, Unix, etc.)
- PHP is compatible with almost all servers used today PHP supports a wide range of databases
- PHP is free. Download PHP is easy to learn and runs efficiently on the server side

HTML

HTML is the standard markup language for creating Web pages.

- HTML stands for Hyper Text Markup Language
- HTML describes the structure of Web pages using markup
- HTML elements are the building blocks of HTML pages
- HTML elements are represented by tags
- HTML tags label pieces of content such as "heading", "paragraph", "table", and so on

- Browsers do not display the HTML tags, but use them to render the content of the page
- The <!DOCTYPE html> declaration defines this document to be HTML5
- The <html> element is the root element of an HTML page
- The <head> element contains meta information about the document
- The <title> element specifies a title for the document
- The <body> element contains the visible page content
- The <h1> element defines a large heading
- The <p> element defines a paragraph

SQL

SQL is a standard language for accessing and manipulating databases.

What is SQL?

- SQL stands for Structured Query Language
- SQL lets you access and manipulate databases
- SQL is an ANSI (American National Standards Institute) standard

What Can SQL do?

- SQL can execute queries against a database
- SQL can retrieve data from a database
- SQL can insert records in a database
- SQL can update records in a database
- SQL can delete records from a database
- SQL can create new databases
- SQL can create new tables in a database
- SQL can create stored procedures in a database
- SQL can create views in a database
- SQL can set permissions on tables, procedures, and views

SQL is a Standard - BUT....

Although SQL is an ANSI (American National Standards Institute) standard, there are different versions of the SQL language.

However, to be compliant with the ANSI standard, they all support at least the major commands (such as SELECT, UPDATE, DELETE, INSERT, WHERE) in a similar manner.

Note: Most of the SQL database programs also have their own proprietary extensions in addition to the SQL standard!

Using SQL in Your Web Site

To build a web site that shows data from a database, you will need:

- An RDBMS database program (i.e. MS Access, SQL Server, MySQL)
- To use a server-side scripting language, like PHP or ASP
- To use SQL to get the data you want
- To use HTML / CSS to style the page

PROPOSED SYSTEM

2.1 Problem statements

The manual system is very complex to be managed and searching or updating the information.

The main problem is to edit the manage performance of app to all android device.

2.2 Product position statement

System Helps to manage all society details and their event and payment details and all member's data. provides more functionality that keep all data available by 24*7*365 any where without any cost. And It will provide huge amount of data to all member of society to check complete society account details. Like expenses pending amount.

2.3 Product overview

The society has required a system that maintains their data as well as keeps the record of the how many people are in our society. This software manage all information about members ,their payments data, all expenses of society and their recipie. That all accessible by all members of the society. It will provide pending scity amount detail and bill of the society. etc.

2.4 Summary of capabilities

This software manage all information about society members etc. it also store daily imformation of expenses and income, and pending amount. Which is handled by admin. Also information about

society members and comity members, This Provide all details to all members of society like society payment, pending society amount. All member details.

2.5 Assumptions and dependencies

- **The registration of the member's is managed by the Administrator.**
- **The Members, Admin must have proper login id and password so that only authorized have proper access to the system.**

2.6 Objectives of proposed system

Provide secure login to admin and the members.

- It helps the society secretary to handle and manage flat owners data.
- It helps them manage society funds.
- It brings transparency and efficiency in the working of housing societies
- User can easily use the application.
- This application allows us to access data from anywhere within click.
- It keep the track of each payment details.
- It provide username and password to all members
- Admin can add users, and manage all members details.
- Admin can create the society amount and respite after receiving payment.
- Admin can also create the prescriptions.
- Also Maintain short report.
- Reduces human-efforts.
- App is Available for 24*7 and its free.

- It is easy to understand and use and also reusable.
- Graphical and colourful interface.
- It Save mobile data which reduce cost.
- No Errors in effect on other data.
- Easily recover password.
- Ability to store all expenses and income details .
- Its store lots of form data.
- Accuracy and Quality presentation can be achieved

2.7 Functional requirements

- **The users have sufficient knowledge of computers.**
- **The users know the English language, as the user Interface will be provided in English.**
- **The registration of the Members is managed by the admin.**
- **The Members must have login id and password so that only authorized have proper access to the system.**
- **Members and their data are stored in centralized database.**
- In this Application, admin can handle all the event or transaction of payment history of all society users.
- All society members has their own ID password. All members can get all payment history and all members details
- Admin allow to add & remove amount from members if necessary & user will get information about that activity.

- User can change account password easily, without admin permission
- The higher authority is responsible for updating database with proper information. With the help of this system, communication is carried out through notifications between customer and higher authority of system.
- With proper login, it will not have misused by external or other person.
- With the help of this site authorised member can login and verify as per the login ID stored in database.
- The backup of the database must be stored by the administrator.

2.8 Non-functional requirements

- Availability: The system will be available 24*7*365
- Capacity: Any TIME you can use the system within a day and the system will able to generate same results each TIME.
- Throughput: The system performs the speedy operations and has very less throughput TIME.
- Security: All User data will encrypted thought the application.
- Security : System has various security check for user management.

2.9 Stakeholder summary

Name	Represents	Role
Pawar Software's Solution Pvt. Ltd	Owner of System	This is the organization that is owner of this system and has all

		rights about system and its sales rights.
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2.10 Users summary

The Administrator is a user of system who can manage members, and their details & payment receipt. And members of the system can use all the functionalities provided by the system.

The admin can use various functionalities provided by this system. like payments details, notification, account, pending balance and, Form Tools, etc.

The Member Can access the various functionalities provided by the system tool for manage society details.

2.11 Module specifications

1. User Module

This Module Manage All details Of System And their profile and account. Details. Also keep all payment receipt. It keep all details of the society Including Login and Registration and password recovery process.

2. Admin Module

This Module manage all the admin of the system and manage their data.

This application has multiple admins. Admin has Access for various function in application. Admin can manage all members of their society. Both has different login forms.

3 Access Management

This Application has multiple user with multiple access. So this module handle the acces for each user through the application. This restrict the content to unauthorised users.

4. Encryption management

This Module maintain the security of all pages and access. This module provide encryption method to hide main data. This function provide encrypted key to store password, contact.

5. payment management

This module manage All the payment details and members data. It provide access to all members in society to view the account details. This module manage the payment receipt for all member and expenses of the society.

6. Income Management

This Module Manage library of their application. By this admin can add society amount to all members account after 30 days only. Admin cannot able to add amount before 30 days. This module restrict that functionality

7. Performance Management

This Module manage the load on single activity. It use the multiple task on single page. So it take time to load data.it manages the space in phone. Reduce the load from system. And manage each data request one by one.

8. Query management.

This Module handle all query of all members in this application. Which maintain the data and retrieve the data from server to app in json format with encryption.

9. validation module

This Module handle all user validation thought the application. And Maintain the missing pages access to user. And redirect to correct direct. This module validate the all access of member into application.

10. Encryption Tool

In this Application all data where save and retrieve from server so it cause to hacking. So it manage all data in encrypted format. So no one can understand what is the content.

11 . App Update.

This is main module of the Application. User need to keep updated app for better performance. So this module manage if app update is available then it will updated automatic with users permission.

SYSTEM REQUIREMENTS

Software Requirements

Hardware Requirements

1. CPU: Intel I3 or Above
2. RAM: 8Gb
3. Hard Disk: 3 GB
4. Android Device with 4.4 and above version
5. Android Emulator

Software Requirement

1. JDK 1.8
2. Apache Tomcat 7

IDE

1. Android Studio
2. Cpanel Or Xampp Server

Database

1. MYSQL

Language Used

1. JAVA, PHP, XML

3.1 Fact finding methods

To study any system, the analyst needs to do collect facts and all relevant information. the facts when expressed in quantitative form are termed as data. The success of any project is depended upon the accuracy of available data. These specific methods for finding information of the system are termed as fact finding techniques. Interview, Questionnaire, Record View and Observations are the different fact finding techniques used by the analyst. The analyst may use more than one technique for investigation.

Record View:

The information related to the system is published in the sources like newspapers, magazines, social media, documents etc. This record review helps the analyst to get valuable information about the system and the organization.

During the development of this system we go through lots of documents and record views and their formats. During the designs of the quotes, code and testing orders we see

the different type. Whereas during the report generation of all the data and chat portal we see the record details of various society details. During the design and working with contact management, lead management, opportunity management and organizations management we goes through the lots of records of different organizations and how they currently uses forms and what are the fields that are very important during the design and working on campaigns, leads, organizations and opportunities.

Observation:

Unlike the other fact finding techniques, in this method the analyst himself visits the organization and observes and understand the flow of documents, working of the existing system, the users of the system etc.

During the development of this system we observe the work flow of different organizations and how their daily tasks are done. It is observed that how the campaigns, leads and opportunities are related to each other

Feasibility Study



FEASIBILITY STUDY

- i. **Technical Feasibility**
- ii. **Economical Feasibility**
- iii. **Operational Feasibility**

i. Technical Feasibility:-

Proposed system is very much technically feasible because it can be developed using existing software and hardware. This evaluation determines whether the technology needed for the proposed system is available or not.

The software's required to build, maintain and upgrade the system are available for free. Open source package such as Android and java can be combined to make the system more cost effective. In addition, due to the easy availability of such software's the system is Technically Feasible.

ii. Economic Feasibility:-

The cost overhead include software and hardware maintenance cost, operating cost and includes cost required for man power, electricity etc. The proposed system will provide the right type of the information at right time, and in the required format.

This feasibility checks whether the system can be developed with the available funds. With the use of open source software the maintenance cost can be brought down to zero. Hence a lot of money is saved to provide economical feasibility. The total cost of developing, maintaining and using this system is meagre. Hence this system is economically feasible.

This will save time required for accessing information and routine operation, which will result in business growth. Consisting all these advantage, the cost overheads of the system are negligible.

iii. Operational Feasibility:-

The proposed system is easy to use, so the user will operate this application. This application is user friendly. It will work on Android mobile, Android tabs and TV also. It will work on internet therefore it access the data. Therefore the system is operationally feasible as it is very easy for end users to operate it.



Objectives of System

The objective of our system is to develop a novel, flexible and easily implementable mobile application for housing and commercial societies.

The primary goal of this application is to simplify communication between society management and society members. It provides the facility of society member communications (notices, minutes of meetings, vehicle details, and society rule book), society vehicle management; connect with service providers, emergency help and maintenance.

Problem Definition

In Society Management application risk may occurs of hacking Payment Details. Payment Details and Society Account Details Must be Secure with from hacker or other members.

All the data stored on server so. We have encrypt important details like. Userid , password, account no, Adharcard no.

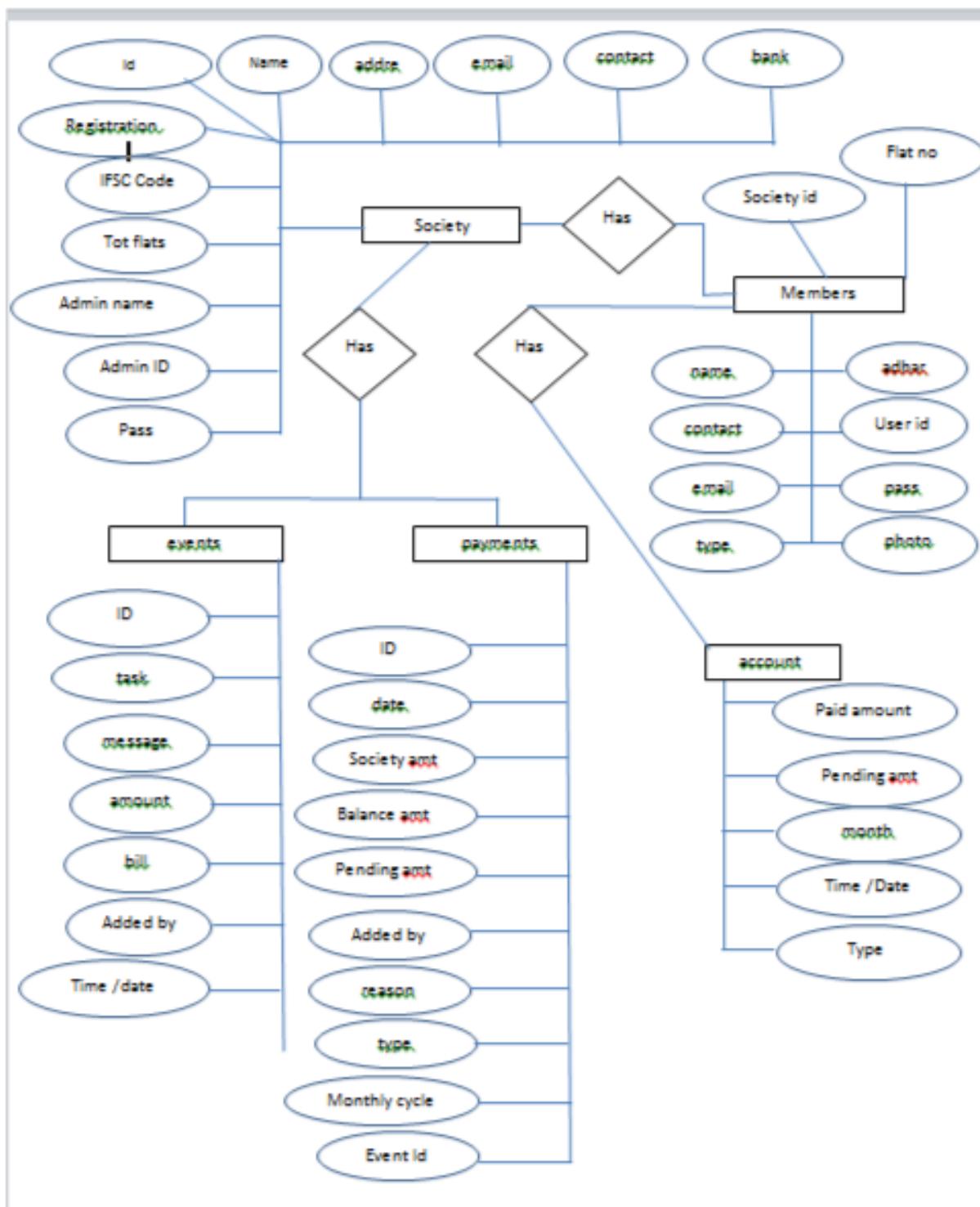
Now days it is necessary to provide security for all users details like personal details that is store on server.

Limitations

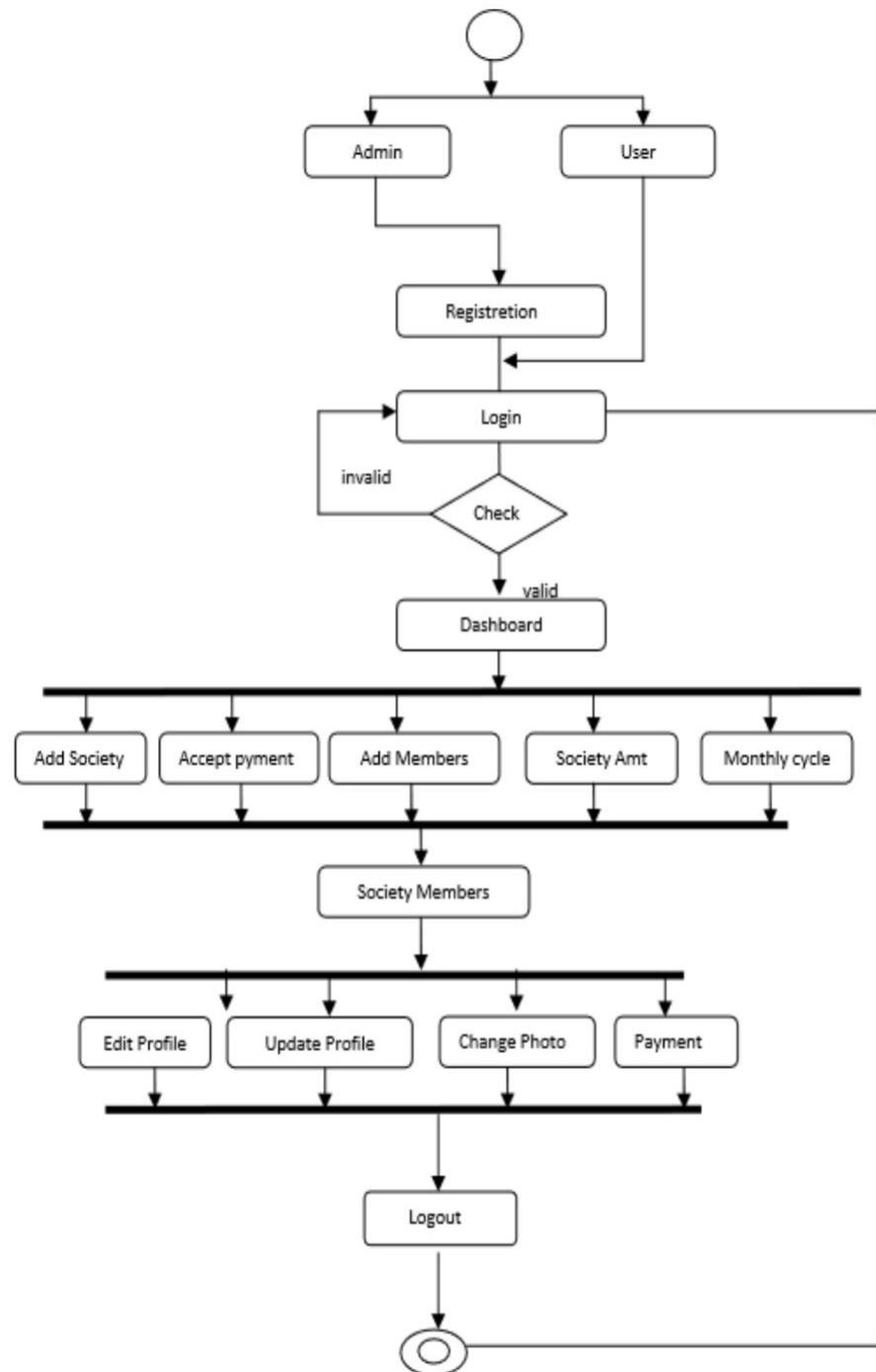
- It helps the society secretary to handle and manage flat owners data.
- It helps them manage society funds.
- It brings transparency and efficiency in the working of housing societies .:
- This android application is very time consuming.
- User can easily access the application

➤ ER Diagram

ANALYSIS & DESIGNING

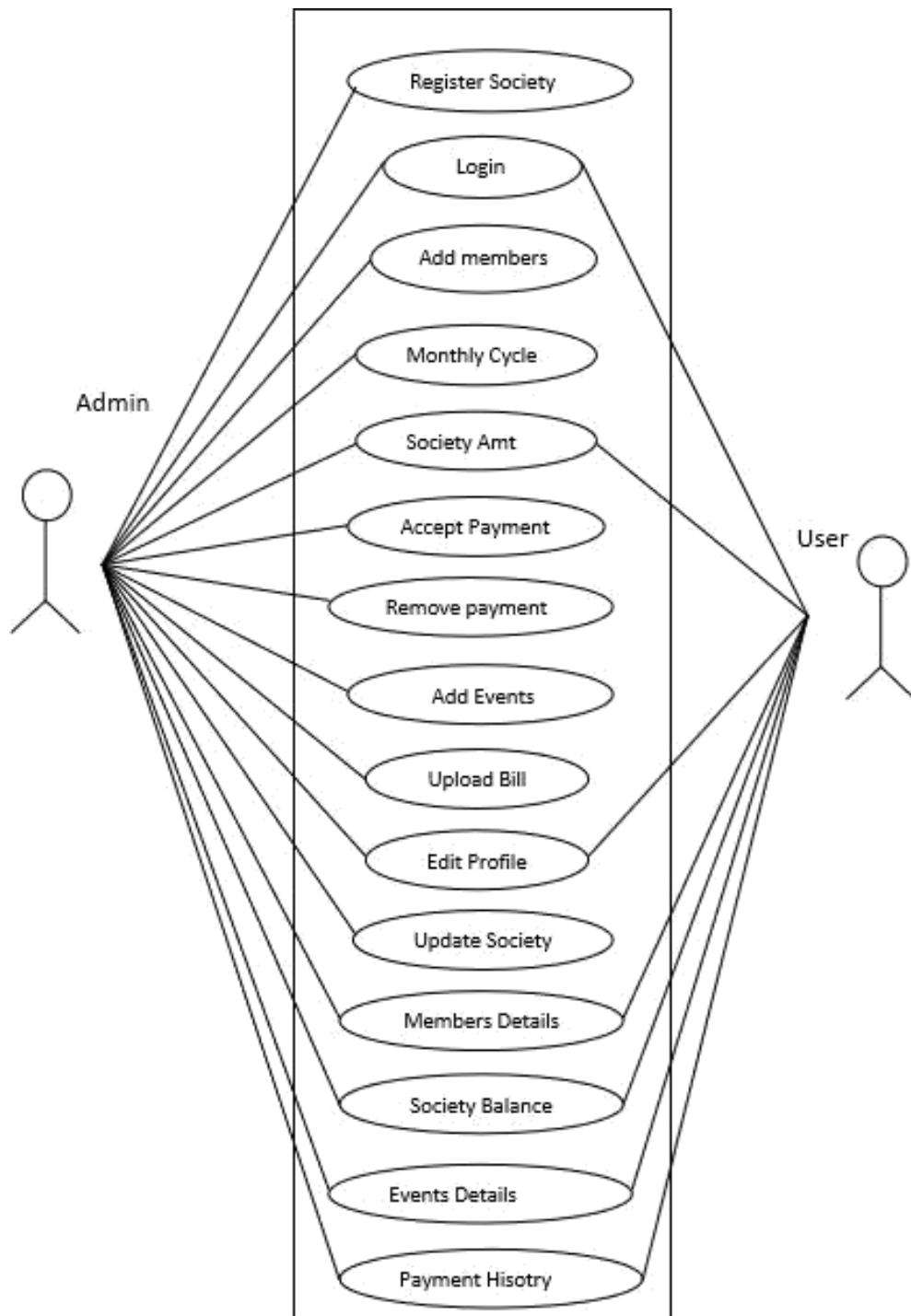


Activity Diagram



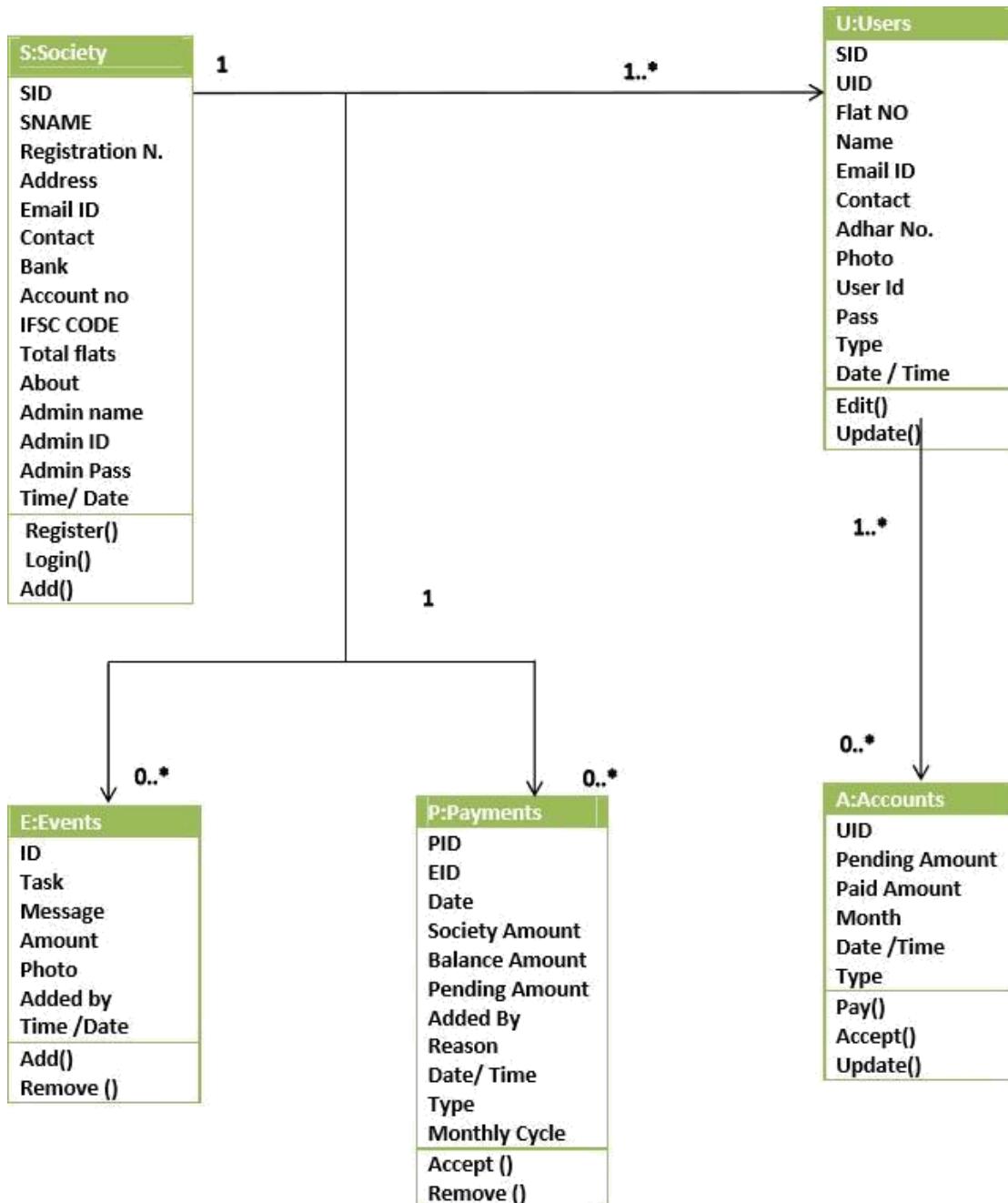


Usecase Diagram

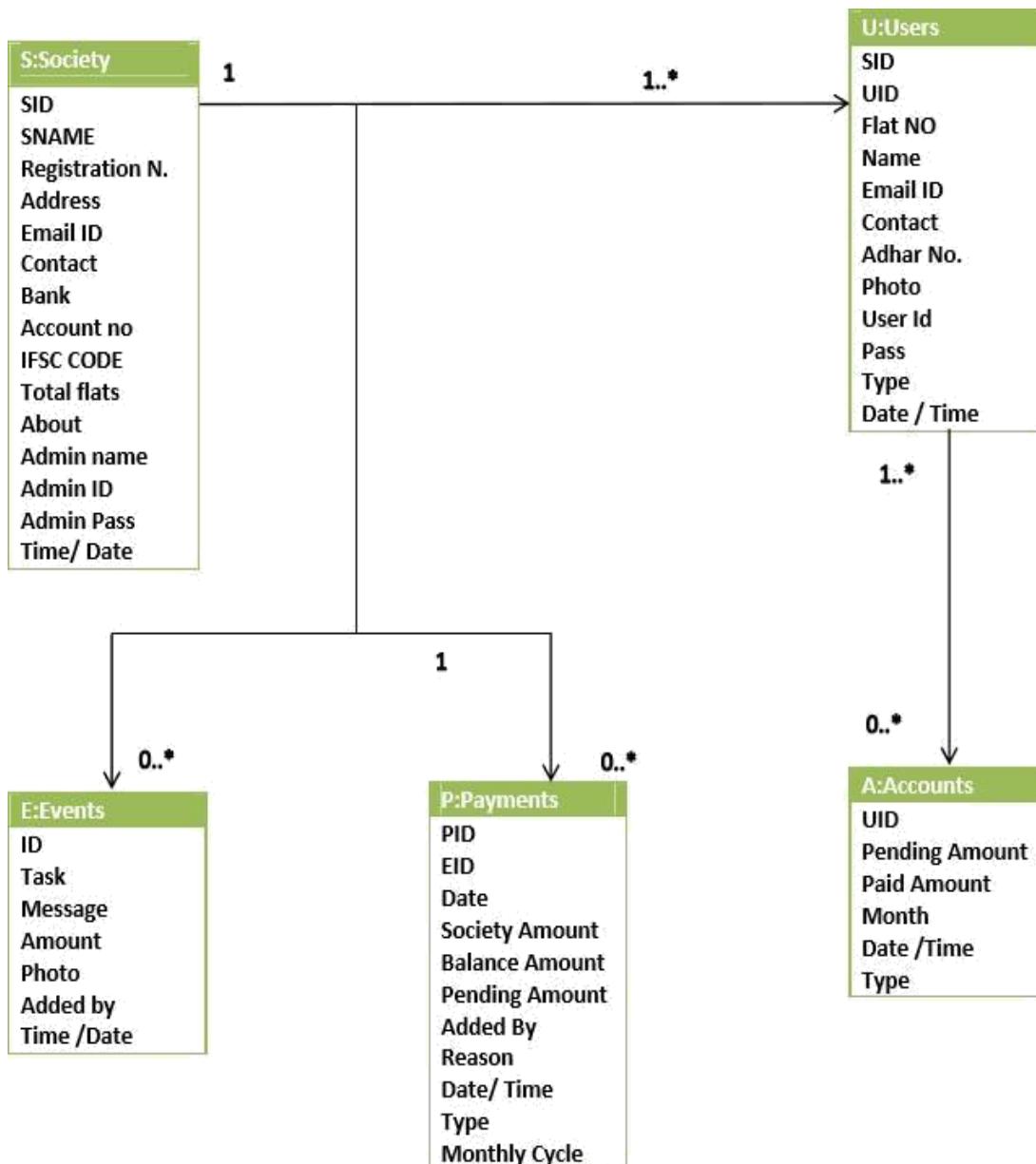




Class Diagram

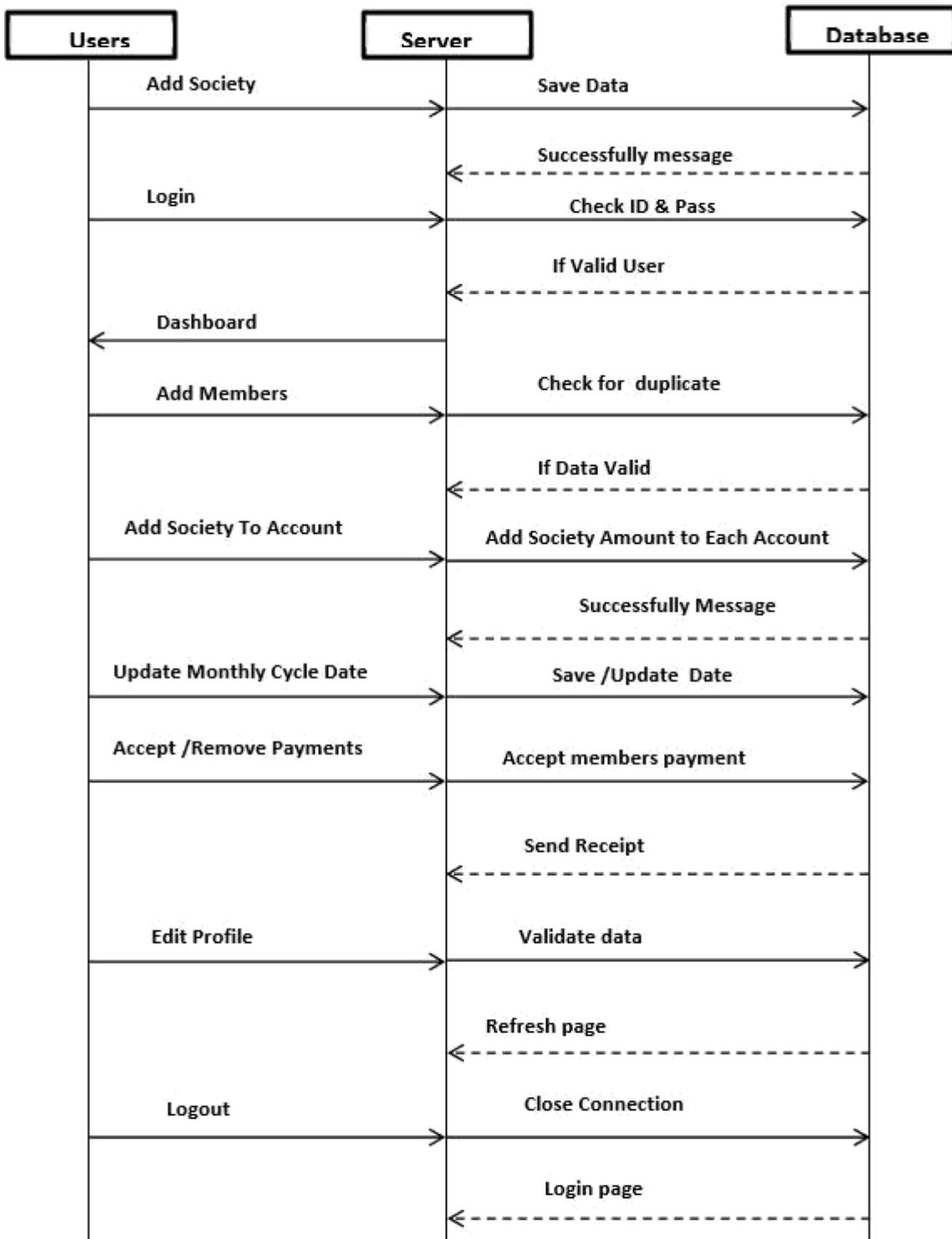


➤ Object Diagram

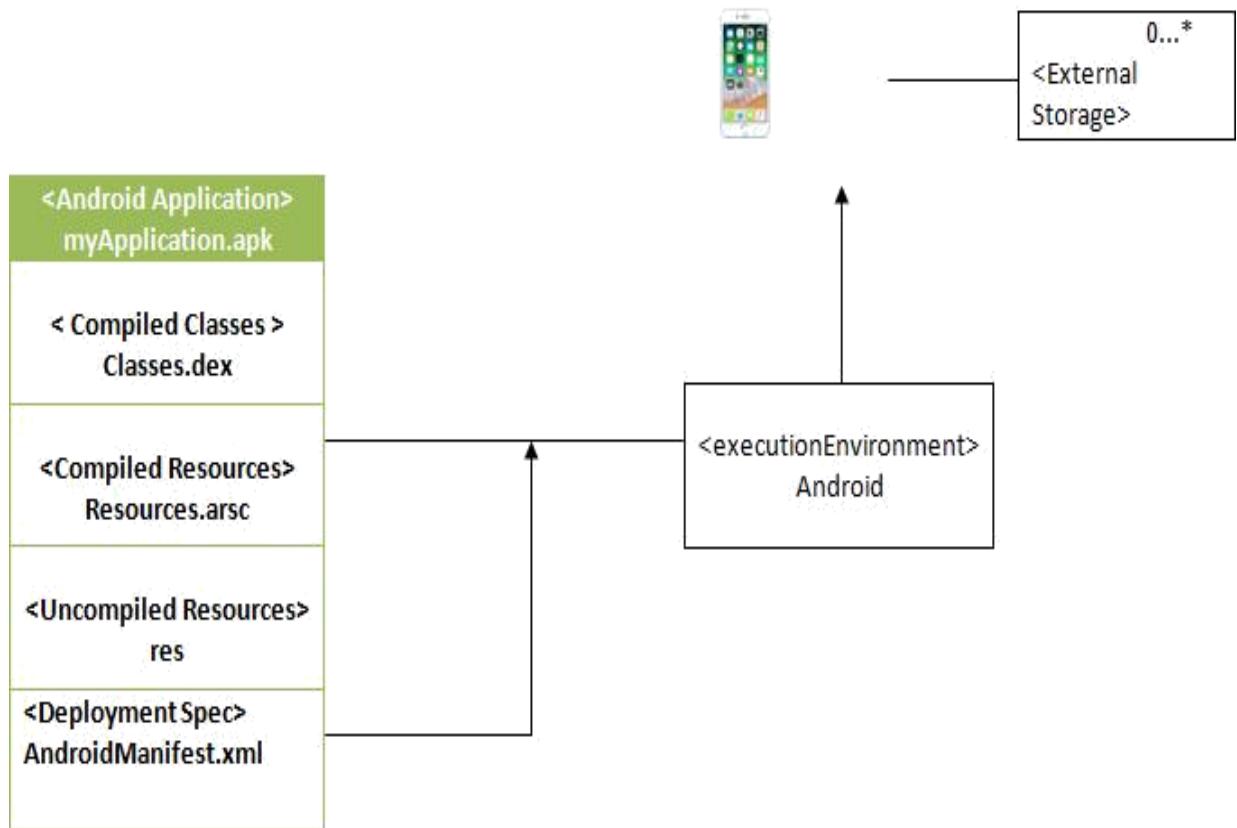




Sequence Diagram

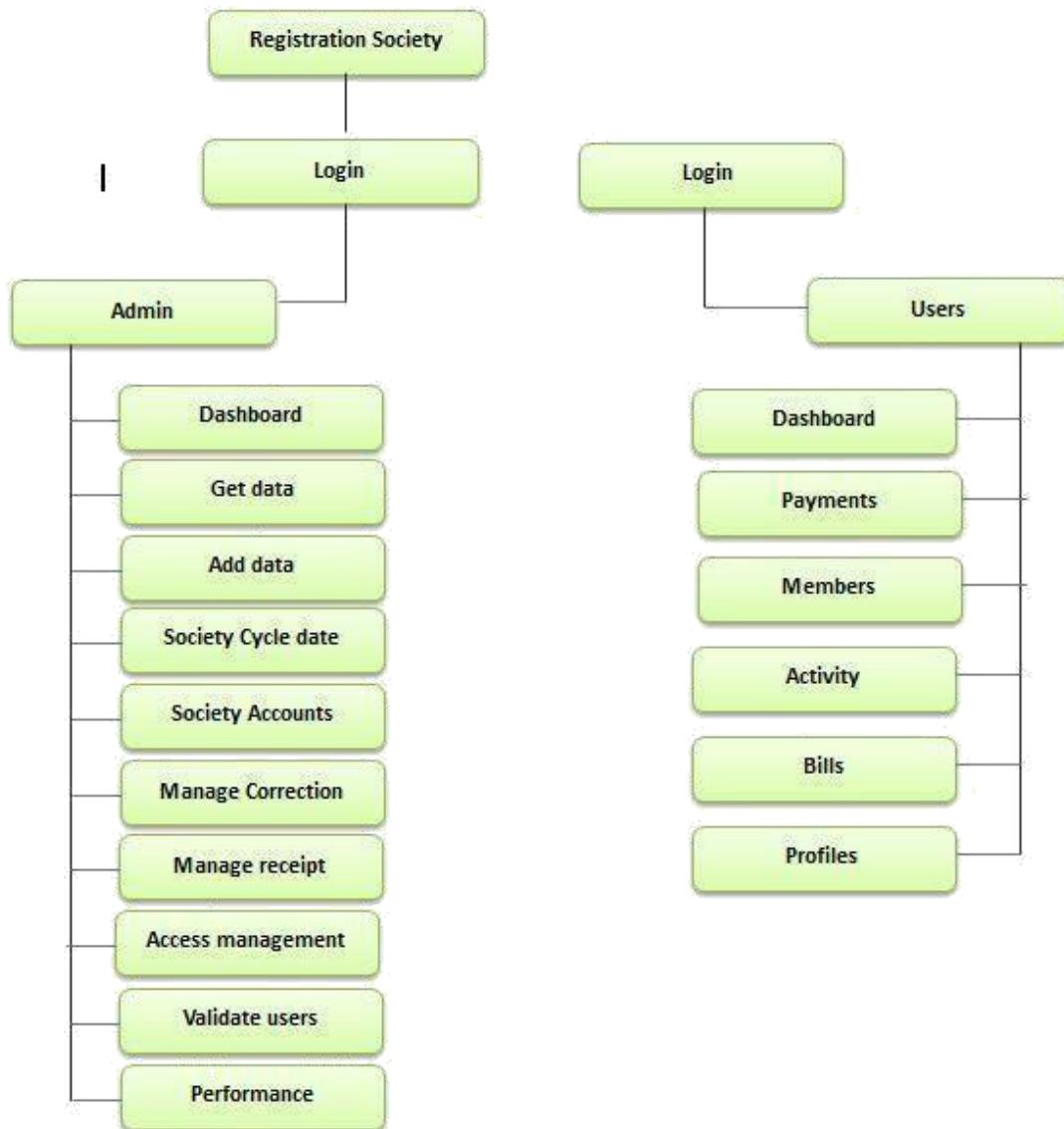


➤ Deployment Diagram

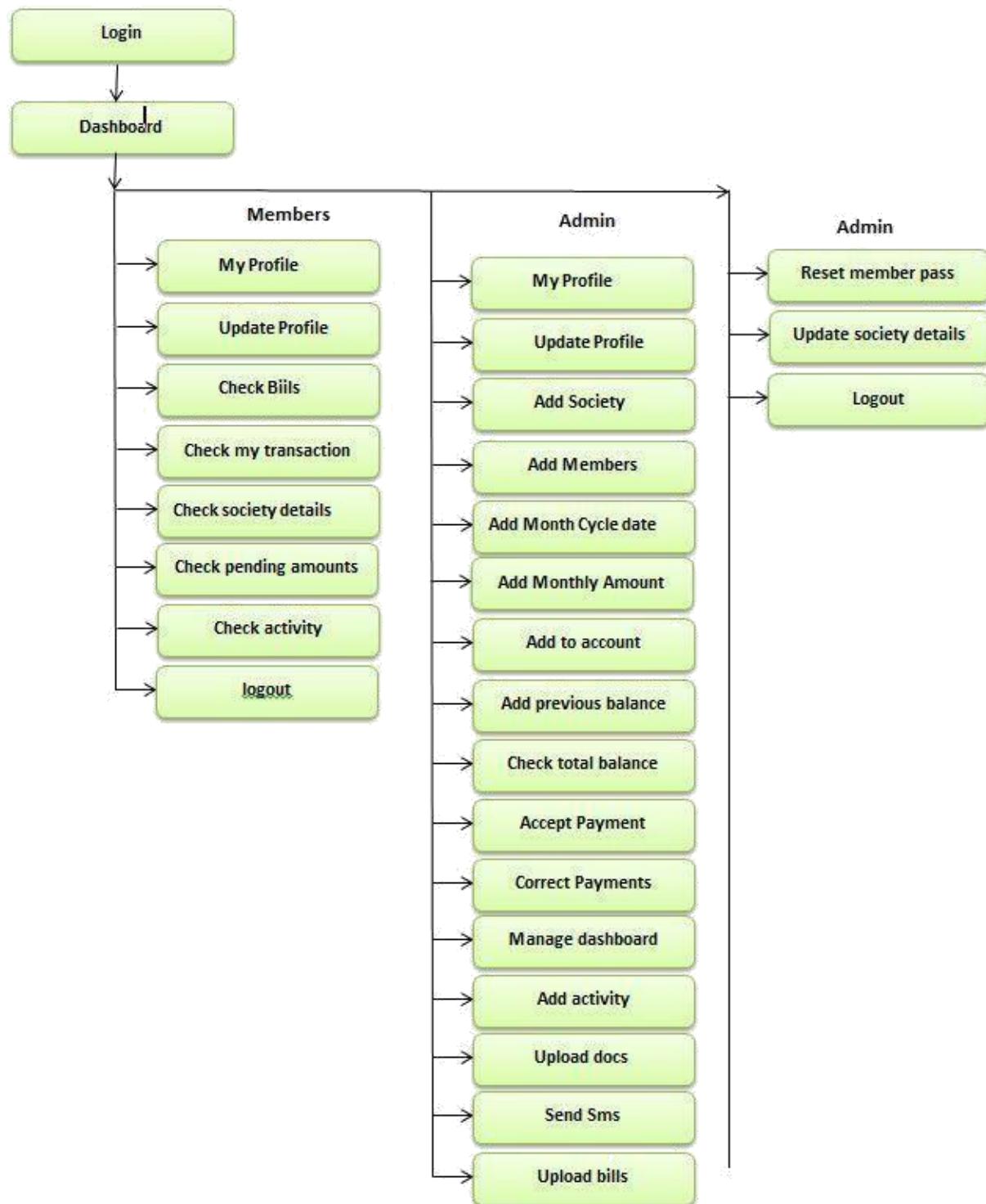




Module Diagram



➤ Sitemap



SYSTEM DESIGN

Database design

1. Society

Attribute Name	Data type and size	Constraints	Description
so_id	int(11)	Primary key (Auto Increment)	Society id
so_name	varchar(30)		Society name
So_register_no	varchar(30)		Registration no
So_address	varchar(12)		Society address
So_email	varchar(50)		Email id
contact	varchar(40)		Password
Bank_name	varchar(50)		Birth date
Bank_acc	varchar(30)		Gender
IFSC_code	varchar(3000)		Address
Tot_flats	varchar(5000)		Image path
Admin_name	varchar(50)		College name
Admin_id	varchar(300)		About user
Admin_pass	varchar(5000)		Cover photo
Save_time	varchar(100)		Time
Save_date	Varchar(100)		Date

2. Society Users

Attribute Name	Data type and size	Constraints	Description
suid	int(11)	Primary key (Auto Increment)	Profile photo id
Soc_id	int(10)	Foreign key	User id
Flat_no	varchar(5000)		Profile image
Name	varchar(4000)		Status
Contact_no	varchar(12)		Photo updated Time
Email_id	varchar(1000)		Profile like count
Adhar_card	varchar(10000)	Foreign key	To store user id
Userid	mediumtext		Photo name
pass	varchar(100)		
photo	varchar(100)		
Save_time	varchar(100)		
Save_date	varchar(100)		
User_type	varchar(100)		
Table_name	varchar(100)		

3. Society Event

Attribute Name	Data type and size	Constraints	Description
ID	int(11)	Primary key (Auto increment)	Event id
task	Varchar(100)	Foreign key	Event Type
msg	varchar(5000)		Event Description
Amount	int(11)		Spend Amount
Photo_path	varchar(100)		Bill Image
Added_by	varchar(100)		Admin ID
Save_time	varchar(100)		Time
Save_date	Varchar(100)		Date

4. Photo

Attribute Name	Data type and size	Constraints	Description
Pid	int(11)	Primary key(Auto increment)	photo friend id
Photo_name	Varchar(100)		Photo Name

5. Society Payment

Attribute Name	Data type and size	Constraints	Description
Pid	int(11)	Primary key(auto increment)	Frnd no
Id	int(11)		Self id
Date	int(11)		Friend id
Society_amt	varchar(30)		Request status
Balance_amt	varchar(100)		Balance Amount
Pending_amt	varchar(100)		Pending Amount
Added_by	varchar(100)		Admin ID
Added_for	varchar(100)		Reason
Save_time	varchar(100)		Time
Save_date	varchar(100)		Date
Type_main	varchar(100)		Maintaince
monthlyCycle	varchar(100)		Monthly Cycle

6. User Society

Attribute Name	Data type and size	Constraints	Description
uid	int(11)	Primary key(auto increment)	User ID
Pending_amt	int(11)		Pending Amount
Paid_amt	int(11)		Paid Amount
Month	varchar(10000)		Month
Save_time	varchar(10000)		Time
Save_date	varchar(5000)		Date
Type	varchar(10000)		Payment Type

Screenshots



4G H 4.7K/s 6:53 PM

Enter Society Details

Society Name *

Registration Number

Society Mail ID *

Total Flats *

Full Address *

Contact No *

Bank Name

Bank Name

Bank Account Number

IFSC Code

Admin name

Admin UserID *

REGISTER

RESET

4G H 1.6K/s 6:53 PM

HOME USER ADMIN

User Login

EmailID or Mobile Number
kiran01

LOGIN

RESET

FORGET PASSWORD ?

A screenshot of an Android mobile application showing the "Accept Payments" screen. The status bar at the top shows signal strength, 4G connectivity, battery level at 35%, and the time as 6:55 PM. The header "GOKUL NAGARI" is displayed along with a red power button icon. The main section contains fields for "Select Flat" (set to 101), "User Name" (set to "suraj pawar"), "Pending Amount" (set to 150), and "Amount To Pay" (with a blank input field). At the bottom are two purple rounded rectangular buttons labeled "ADD" and "RESET".

A screenshot of an Android mobile application showing the "Remove Payments" screen. The layout is identical to the "Accept Payments" screen, featuring the same header, flat selection, user name, pending amount, and amount to pay fields. At the bottom are two purple rounded rectangular buttons labeled "REMOVE" and "RESET".

4G 0K/s 7:38 PM
DA TRANS- PRO- MEM- PEND-
SHBB... ACTI... FILE BERS ING



101 suraj pawar



ID 27

Name suraj pawar

Flat No. 101

Contact No. 8983438378

Email ID suraj.pp@gmail.com

Adhar Card

User ID suraj4912

Password 4912

EDIT

RESTORE

4G 0.8K/s 6:54 PM
VOD 4G 44%

Society madhur milan

Registration NO

Address gharkuk chikhali

Email ID ss@gmail.com

Contact No. 8983438373

Bank Name

Account No.

IFSC Code

Total Flats 42

Admin Name pawar suraj

Admin ID spawar

Password 4912

EDIT

RESTORE

4G H 0.7K/s 6:55 PM



ID 29

Name *tejas raskar*

Flat No. 103

Contact No. 9922886585

Email ID tejas@gmail.com

Adhar Card

Select Type Chairmen

User Type Chairmen

EDIT **DELETE** **RESTORE**

4G H 0.6K/s 7:39 PM

DA SHBB... TRANS-ACTI... PRO-FILE MEMBERS PEND-ING

101 suraj pawar 

All Society Member **REFRESH**

 101 *suraj pawar (Member)*

 102 *mahesh hatamkar (Member)*

 103 *tejas raskar (Chaisher)*

 104 *sooraj nair (Chairmen)*

4G 0.2K/s 7:38 PM 4G 44%

DA SHBB...	TRANS- ACTI...	PRO- FILE	MEM- BERS	PEND- ING
---------------	-------------------	--------------	--------------	--------------



101 suraj pawar



Your Society is Pending Rs.150/-

Date	Month	Paid	Pending
2018-10-07	October	Rs.850/-	Rs.150/-
2018-10-07	October	Rs.0/-	Rs.1000/-
2018-10-07	October	Rs.560/-	Rs.440/-
2018-10-07	October	Rs.0/-	Rs.1000/-
2018-10-07	October	Rs.850/-	Rs.150/-
2018-10-07	October	Rs.0/-	Rs.1000/-
2018-10-07	October	Rs.800/-	Rs.200/-
09:21:02am	October	Rs.0/-	Rs.1000/-

4G 2.8K/s 6:55 PM 4G 35%

DASH- BOARD	SOCIETY	BALANCE	MEMBERS
----------------	---------	---------	---------

GOKUL NAGARI



Accept Payments

Select Flat

101

User Name

102

Pending Amount

1

Amount To Pay

103

ADD

RESULT

Remove Payments

Select Flat

101

User Name

suraj pawar

Pending Amount

150

Remove Amount

REMOVE

RESET

The screenshot shows a mobile application interface with a blue header bar containing icons for signal strength, battery level, and time (6:54 PM). The header also includes tabs for DASH-BOARD, SOCIETY, BALANCE, and MEMBERS. Below the header is a red circular button with a white power symbol.

The main content area features a title "GOKUL NAGARI" in a large, bold, black font. Below it are two buttons: "ADD ACTIVITY" on the left and "REFRESH" on the right, both in white text on a dark background.

A large black rectangular box is positioned above the activity log table. Inside this box, the text "Other paid tempo rent RS.200/-" is displayed in white, along with the date "2018-10-06 06:05:58pm".

The activity log table has a light gray header row with columns for "SCHOOL NAME" and "Estimated Amount". The body of the table lists various entries, such as "Kanya Youth Foundation" with an amount of "RS.200/-", and "Function buy 10 LED blub RS.150/-" with an amount of "RS.150/-". The total amount at the bottom of the table is "RS.350/-".

Below the table, there is a section titled "Function buy 10 LED blub RS.150/-" with the same date and time as the log entry. It includes a "Grand Total" of "RS.350/-".

At the bottom of the screen, there is a navigation bar with icons for "the spruce" and a magnifying glass, along with a link to "www.spruce.com".



GOKUL NAGARI 

Last Updated 2018-10-3

Monthly Amount 1000

Days Remaining 22

UPDATE **ADD SOCIETY** 

Total Pending Amount Rs.150/-

Total Balance Amount Rs.3300/-

Flat	Name	Pending
101	suraj pawar	RS.150/-
102	mahesh hatamkar	RS.0/-
103	tejas raskar	RS.0/-
104	sooraj nair	RS.0/-

4G H 2K/s 6:55 PM 4G 35% 

DASH-BOARD SOCIETY BALANCE MEMBERS

2018
Thu, Oct 11

< October 2018 >

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Fl 104 sooraj nair RS.0/-

CANCEL OK



GOKUL NAGARI



ADD

REFRESH

All Society Member



101 suraj pawar(Member)



102 mahesh hatamkar(Member)



103 tejas raskar (Chaisher)



104 sooraj nair (Chairmen)



101 suraj pawar



Flat	User Name	Pending
101	suraj pawar	RS.150/-
102	mahesh hatamkar	RS.0/-
103	tejas raskar	RS.0/-
104	sooraj nair	RS.0/-

User Manual

1. Admin

1. Admin must Register with Society Details then Admin will get ID n password.
2. After Successful Registration and Login Admin will get Dashboard. their add all society members and their Details.
3. After successful added members go for Monthly cycle date and monthly society Amount in Society Tab. Admin will get changes on same window.
4. If admin want to Accept any members payment go for Payment Tab. Then select flat no. and Accept Payment.
5. Admin can Upload Society Expenses bill of any Event to share with all society member to add event go for Dashboard and add Event their.
6. Admin Can Update any society Members profile except Profile Picture.

2. User

1. After Society Registration, Admin will provide userId and password.
Login with Id & pass.
- 2 . users has only read only access through out application user able to see all society Expenses and events. Also user can contact details of all society Member.
3. After Payment user will get Digital receipt of Payment. In Transaction Tab.
4. User Can Change userId & Password easily without admin permission.
5. User Can get Pending Amount of All society members.



SYSTEM INTRODUCTION

- System Introduction Android may be the fastest growing Technology our day to day life 73 % peoples are using android phone.
- The proposed software containing information regarding Society .It is a normal management Application for society easy to control activity.
- It helps to keep the track of records and show the all society expenses to all members which brings transparency in the work also it contain all information of society rules.
- This project main focused on the clear transaction history and maintain the data of each user and society and other bills. And share this data with all members within click.

Limitations :

- This software is only compatible with only android operating system.
- Required SQL server.
- Reports are not included free of cost.
- This system is applicable only registered user.
- System Does Not Provide Reports in Graphical Views.
- This System Not export any kind of data.
- This System Not Support To chat box to all members.
- System does not support export graphics view options.
- It requires the continues internet connection to use the application.

Proposed Enhancements

The proposed enhancements of this system are as follows:

- This system will convert into Android version and make available it for other devices like ios windows.
- System Will Provide Reports in Various Formats
- System Will Provide Online Payment Option.
- System Will Provide Storage facility to forms data.
- System Will added selling option to special codes.
- The future enhancement of Society Maintenance feature of online voting which will provide anytime anywhere access to the members. Booking a hall for celebration in a society was a difficult work as details were on paper and were only accessible only to the authority which may create confusion when more than one people want to celebrate in same hall. This software system generates maintenance bill automatically and manually. It generates bill for all members at single click.

Conclusion

Society management system come up with the actual working of a society, by working “in the cloud,” where housing society management providers can rapidly implement and operate applications that are secure and not expensive, while enjoying lower maintenance and upgrade costs throughout the relationship. Message and Email alerts for various happenings in the society can be added to the system so that users do not miss the updates and happenings of the society. Online billing system, Administration, working, online voting, etc. are the key features of our project.

The software is flexible enough to be modified and implemented as per user requirements. We have tried our best to make this system free and user-friendly website to Society members. It is a timely and cost effective solution to your society management problems which will make you money, save you money and make your job easier.

BIBLIOGRAPHY

The manuals / books referred during the analysis and the design of "Society Maintenance APP Website" are as follows:

Web-Site

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3. developer.android.com
4. www.phptpoint.com
5. www.github.com