**Housing Society Management Project**

**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. The system also maintains and calculates the society maintenance as well as parking, cultural funds, emergency funds and other charges and adds them automatically in individual flat bill.

**Problem Definition**

The current housing society management system 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. Moreover, all the work is decided in meetings and maintenance bills, contact no of members are noted on the papers. There is no automated system for doing all the things that generally happen in society, so that members can come to know what is happening in society.This system of maintaining a society is made in such a way, so that the most common problem faced in residential societies are solved. This software system generates maintenance bill automatically and manually.

**Feasibility**

**Economic Feasibility:**

**Social Feasibility:**

**Operational Feasibility**: The System would be easy to use and could be managed easily by the users.

**Scope**

Our proposed system has automated functionality for generating monthly maintenance and members can view their bill status on their account. The main functionality of our project is that, there is online bill payment system. This System allows members to login with their own account and get updated with society happenings. The System also gives you detailed information about the Events held in the Society. The System Provides the MOM post meetings to keep a track of discussions. The system also allows user to raise their concerns to the secretary or any other problems related to the society. 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 automatic bill generation facility. It calculates various associated costs, adds them up and provides a bill accordingly.

**Modules**

* **Dashboard**:
* **Admin Account**: Admin login. Admin can check and add various member details.
* **Society Member data**: Admin can add and update member data.
* **Member Photo Addition.**
* **Society bill amounts**: The software system calculates various billing data including, maintenance, water , parking, event fund for flat owners.
* **Member Login**: View own bill and information.
* **Bill Print:** It provides bills in printable format to users.
* **Receipt Generation and Printing.**
* **Feedback/complaints**: Users post feedback / complaints to admin.