Housing Society Management System

# Abstract:

This system helps to manage the Society and helps to chairman and accountant to manage the details of society. This includes the flat owner details, notice board, maintenance collection, quarterly and yearly reports, expenses management, tenant’s details.

## Requirements:

There can be multiple societies in one project. Each society will have multiple flat and multiple roles:

* Admin Role: (Need to decided required or not, because he will be at system level not on society level. So what will be his responsibility)
* Chairman Role:
* Accountant Role:
* Owner role

### Admin Role

1. Admin can create the multiple societies.
2. Admin can add, update the flat details.
   1. Flat details include flat no, name of owner (can be multiple), parking lot (opened or closed), phone no, email id, extension number.
3. Admin can assign, revoke roles to flat member like chairman, accountant roles.
   1. can be multiple chairman and multiple accountant for single society
4. Admin can add, update, and deactivate tenant’s details.
   1. If flat on rent, owner or admin or chairman can upload the details of tenant, id proof, agreement scan copy, police verification form scan copy.

### Chairman Role

1. Chairman can add, update and deactivate tenant’s details.
2. Chairman can send notices to all flat owner or specific flat owner or tenant or both.
   1. He can create, update, and delete notice on notice board.
   2. He can send the notice to all flat owner through mail or he can schedule it on specific time
   3. He can print the notice.
   4. He can upload the notice as well and send the uploaded notice.
3. Chairman can add, update, and deactivate watchman, sweeper details and salary details of each.
   1. Basic details of watchman and sweeper.
4. Chairman can view details of each flat and generate the excel report of flats
5. Chairman can manage the complaints board.
   1. He can close the complaint and add the resolution comment.

### Accountant Role:

1. Accountant can add the maintenance details of each flat.
   1. He can choose the option like maintenance paid by cheque or online transfer.
   2. If by cheque then he can able to enter check number and bank name and if it is online transfer then he can able to upload the transfer screenshot.
   3. He can able to choose the quarter or year.
   4. For late fee automatically adjust with the maintenance fee.
2. Accountant can generate the maintenance report of individual flat as well as all flat details. It can be quarterly or yearly.
3. Accountant can add the other expenses as well as incomes by means of rent of garden or hall for event.
4. Accountant can add monthly the salary details of watchman and sweeper.
5. Accountant can generate the balance sheet per year. (All expenses should be considered like maintenance, other expenses, salary of watchman and sweepers and any income though rent of Garden or Hall for event.)
6. Accountant can configure auto the reminder for society maintenance to individual in case of due date.
7. Accountant can verify the maintenance details add by owner and approve or reject them.

### Owner Role (including Chairman and accountant)

1. Owner of flat can view the notice board and browse notices.
2. Owner can add the maintenance details of his flat.
   1. Once the details are added it goes to accountant for verification and after verification only the changes has been reflected.
3. Owner can see the maintenance details of his flat and generate the reports quarterly or yearly.
4. Owner can add the complaints on complaint board and check for the status of complaint. Add reply on complaints.
5. Owner can modify the details of his flat.
6. Owner can create album and upload events photos and browse the photos.