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ROLL NO:19

APARTMENT MANAGEMENT SYSTEM

Apartment management programs are designed to provide utility to the daily operations of apartment and this software enable to keep records of the daily transactions in an electronocial manner which saves a lot of energy, time and money. This software helps to main the track records of sales, purchases, receipts, installments, advances made, maintenances and other related issues. The main objective of this application is to help the construction industry users to manage the operations and activities of apartments. It will record the date of purchase, the amount paid and the mode of payment.

EXISTING SYSTEM

The existing records were manually managed by the resources of the construction company. It was a huge task as they had to maintain a large database of customers who have bought the flats along with their dates, amount paid etc. They also had to manage the data related to the maintenance activities of all the flat owners. It required lot of time and resources. There was no way to find easily when the customer had to pay the installment for maintenance, etc details. The user had to manually search for all the records pertaining to each apartment and then prepare a report of all the outstanding payments.

PROPOSED SYSTEM

The interface helps the user to login through the system and add the details regarding the apartment. The interface takes as input the name of the customer, Phone number, address, the apartment number, Area of the house, Amount etc. These details are stored in the database. If the apartment is sold to the customer, then these details are stored in the sales tables. It will have a unique sale deed number generated for each of the flats. The interface also has maintenance panel. This panel holds information such as name of the owner, the date of purchase, the

maintenance charges to be paid, and quarterly or annually, Mode of payment etc. These details are stored in the maintenance tables in the database. The user can query on the database and fetch this information very easily. This interface helps the user to make all these payments regarding maintenance and purchase of flats etc.

ADVANTAGES

- Time Saving
- Security
- Money Saving
- Finances Are Easier to Monitor
- Property Management Is Efficient
- Accounting Will Be Simple
- Storing Documents Is Convenient
- Communications Will Be Faster

DISADVANTGES

- It could take a lot of man hours to train staff on how to use it. With the high turnover in the hospitality, training expenses can build up fast.