

APARTMENT MANAGEMENT SYSTEM

OBJECTIVE OF THE PROJECT

The main aim of the project is to provide utility to maintain day to day operations of apartments. This software help them to store all transactions electronically in a system, which in turn saves lot time, money and energy.

This software helps to maintain the track records of common apartment amenities, transportation and parking amenities, technology, laundry options, pet amenities, maintenances, building amenities, community amenities and other related issues. It helps in replacing the manual system of record keeping with the modern computerized system.

Project to be developed is a web based application system which is called APARTMENT MANAGEMENT SYSTEM and it will apply in any cities. The purpose of this system is to help the managers to manage all the amenities, features of an apartment and this project helps us to maintain the services charges for the apartment amenities like for example gym service charges, parking area, security Guard charges, maintenances charges and swimming pool etc. This system also will provide a user friendly application system and a security control to ensure the data integrity.

EXISTING SYSTEM

Every year the company is designing new apartments and it's a difficult task to manage the records of each and every apartment and the manual system. It will not only take a lot of time but it also increases the chances of errors. Sometimes even after repeated cross checks errors are found which lead to wrong calculations of accounts and balance sheet. It creates a problem when you need details of any particular project. All these problems lead to the rise of an alternative option.

Limitations of the existing system

- Existing system is completely hardcopy.
- Time consuming procedure.
- Tracking of the residents outing details is difficult.

PROPOSED SYSTEM

For managing all the maintenance of amenities we are proposing a software application that takes care of all the important features of an apartment. Implementation of this software will help the users in several ways. The present software application has various modules which can ease the work.

INPUT OF THE PROJECT

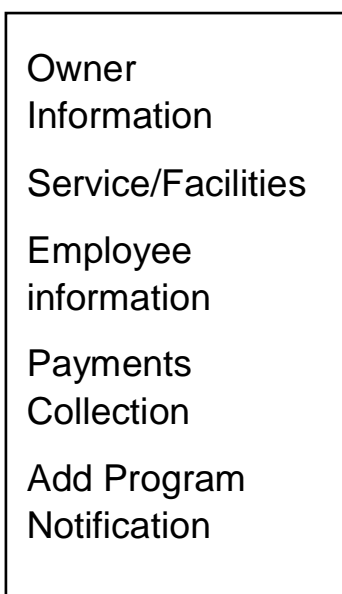
- * Owner Registration Details
- * Services/ Facility Details
- * Parking Slot Details
- * Maintenance Details
- * Collect Payments
- * Employee Details
- * Programmes Details

OUTPUT OF THE PROJECT

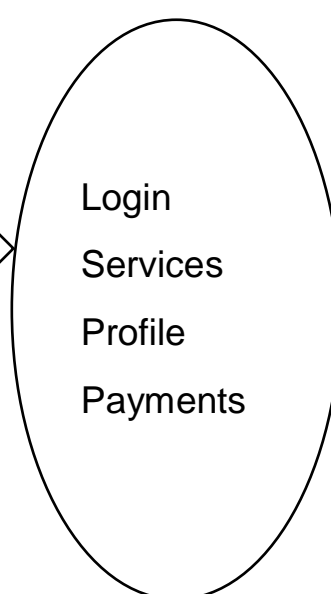
- * Owner Profile
- * View Services / Facilities Details
- * Payment Report
- * Employee Profile
- * Programmes Notification

PROCESS LOGIC

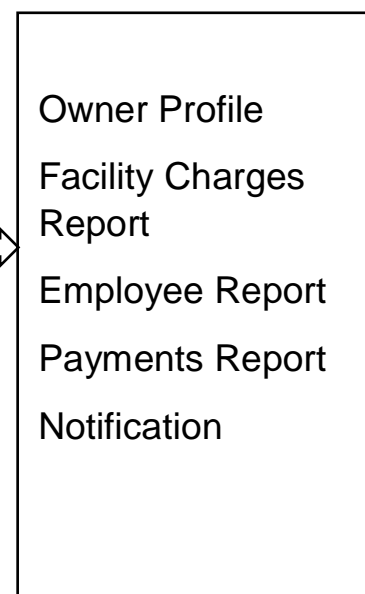
INPUT



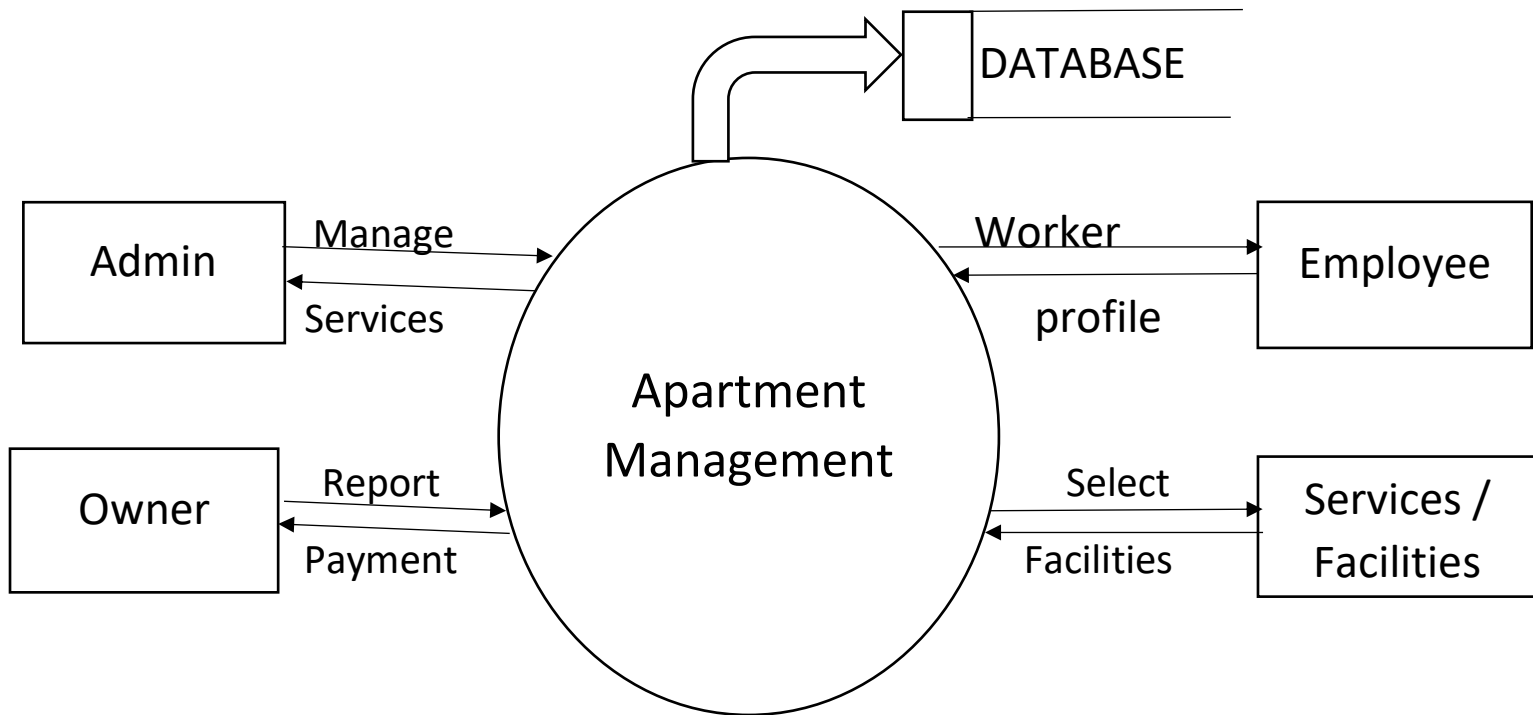
PROCESS



OUTPUT



ZERO LEVEL DFD



SOFTWARE AND HARDWARE REQUIREMENTS

Minimum Hardware Requirements:

RAM	256Mb
HDD	40Gb
Operating System	Above Windows XP
Processor	Intel Pentium Dual core or higher
System bus	32bits and above

Software Requirements:

Front End	CSS,HTML,Java Script
Back End	Server side scripting:PHP Database:MYSQL
Language	PHP
Server Used	WAMP/XAMP (Local Server)

Are you doing this project for any Industry/client? If yes, acceptance of the project

YES

CLIENT NAME: VAASTU GREENS,BENGALURU.

DURATION OF THE PROJECT

- **2 months**

MEMBERS OF THE PROJECT

- **Gurupadeshwar s kanthi**
- **Ankit Kulkarni**

LIMITATIONS OF THE PROJECT

- This system cannot run without internet.
- Time consuming.
- To keep database up to date regular update is needed.

SCOPE OF THE PROJECT

- More modules can be added.
- Major operations that are done manually can be done within a matter of seconds.