**HOUSE RENTAL MANAGEMENT SYSTEM**

**ABSTRACT:**

This project aim is to design and create a data management System for a House Rental Management system. The House Rental Management System Providing the quality services to end users/customers (House owners and tenants) and also publish the description about defaulters. Initially, The Admin collecting information about House Owners (who want to lease their house) and tenants (who want to use House) and adding that information to databases. Means, here the information recorded at admin and the admin providing particular ID to the House Owners, Tenants and defaulters. The admin maintain the info about money and controlling the entire system. This project provides the high defense to the admin activities as well as House Owner and Tenants information.

**EXISTING SYSTEM:**

Currently the most property managers manage Owners and tenants’ details inefficient way which includes risk to maintain the House Owners and tenant’s information.Sometimes the defaulters (some tenants) are cheating to pay the rent to House Owners. The defaulters’ information can not handled by the Management. Once customers finds a vacant house, they can call or email manager of the houses indicating the size of the house they would like rented to them. The property manager can email them back giving them all the details about the house they are requesting.The details include, Rent per month Deposit paid &Terms and conditions to follow acceptance.

**Disadvantages:**

* In existing system they are not maintain the details in efficient manner.
* They cannot maintain the fake details of house owners and tenants (is called defaulters).
* It is failure to update the details about the House Owners and tenants.
* They are not providing efficient searching for House Owners and Tenants.

**Proposed System:**

The House Rental Management System Providing the quality services to end users/customers (House owners and tenants) and also publish the description about defaulters. Initially, The Admin collecting information about House Owners (who want to give lease their house) and tenants (who want to use House) and adding that information to databases. Means, here the information recorded at admin. And the admin providing particular ID to the House Owners, Tenants and defaulters. The admin maintain the info about money and controlling the entire system. This project provides the high defence to the admin activities as well as House Owner and Tenants information.

**Advantages:**

* In proposing system, providing to maintain the details (house owners and tenants details) in efficient manner.
* It can maintain defaulters’ details and giving the description on defaulter to shame.
* It is providing the feature to updating details of House Owners and tenants.
* It is providing efficient searching for House Owners and Tenants.

**Modules:**

**1. Admin:**

i) Allow administrator to add a houses, tenant and defaulters details.

ii) Allow the administrator to delete houses, tenants and defaulters details.

iii) Allow the administrator to search about owners and tenants, defaulters.

iv) Allow the administrator to edit/update the info about House Owners, Tenants.

**2. House Owner:**

House Owner (who want to give lease their owner house) to provide their details (Name, Contact etc...) to admin. And the House Owner collects the money from the admin.

**3. Tenants:**

Tenants (who want to use House) to provide their details to admin. And he/she able to pay the rent for house.

**4. Defaulters:**

Defaulter is a person, who is cheating Admin/Owners. The admin comment or give the description about the particular defaulter and he has to maintain the record about the defaulter.

**SOFTWARE REQUIREMENTS:**

* Languages : Java
* Technologies : J2SE & J2EE
* Web server : Apache Tomcat server
* Data base : My SQL
* Operating system : windows xp/7/8

**HARDWARE REQUIREMENTS:**

* Hard disk : 100GB
* RAM : 512 mb.
* Processor : Intel Pentium 4.