**House Rent Management System**

**Abstract:**

We are stuck with technology when what we really want is just stuff that works. With the current paradigm shift in technological field, there is an urgent need to embrace and appreciate the power of technology. Housing sector remains vigilant to face the challenges of change by employing a new strategy that facilitates easy management of rental houses. Hence there is need to develop a rental house management system that can simplify work for the rental managers so that all their work can be efficient and effective. The Rental management System is Searching in Based an the Apartment Paying Guest ,Office ,House in metropolitan cities. The Rental Management System is Based an the Owners and the Customers .The Owner is updated an the Apartment ,Office details, House , Paying Guest details. The Customer is details about the Room space , Room rent and the Address Details also. The Rental Management System is best Suitable an the owners because time save and the only contact an the eligible person and there is no need to explain the room details an the speak. The Rental Management System is best application in the city place The customer contact an the easily search an the suitable place of Apartment , Office , PG, House and based the Money ,Limit Person is based an the suitable house. The Rental Management System is save an the time also. The Rental Management System is used to easily identify the suitable place in Save time, cost also. The Rental Management System is best way to search the house ,Apartment office, Paying Guest .

**EXISTING SYSTEM**

Currently the most property managers manage property and tenants details on papers. Once customers finds a vacant house, they can request 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 room ,house office,Paying guest also.house rent management system used to avoid an the time consuming an the process.

**PROPOSED SYSTEM**

House rent management system in proposed system is used to search the room in particular place in room ,office, paying guest, office also.it is user friendly android an the application. House management system is used to search the available location and available an the space .

**Implementation:**

The online provisional store management system in used an the four modules can be implemented. The people can be used an the in this application in very useful.so I have to implemented an the module in login modules also.

Modules Details:

I have to implemented an the modules in given below

1.Login module

2.New Offers

3 Product order

4.Bill generate modules

**1.Login modules:**

Login modules can be implemented an the online provisional store management in only allowed an the register person only. we have to use this modules in security purpose related an the details .The online provisional management system have the Registration modules also.

* 1. Registration modules:

The online provisional management system in Registration modules is used to collect the user personal information. It have to collect the address ,name, phone number also. The registration module details is stored an the all the information in database. The Registration modules can be implemented an the validation in this modules.

2.New Offers:

The online provisional modules is used an the New offers modules can be implemented an the Home page an the application. It is show an the about of the provisional store and the what are the product available in the new product. what are the new products introduced an the provisional store also. The online provisional store in offers modules have the contact details an the provisional store also. The online provisional store have the some debit card details offer and the inaugural offers details also. It is very useful to get the offers in the shopping products.

3.Product order modules:

The online provisional modules in the main advantage an the this modules only focused an the customer satisfication realted to implemented an the application. The online provisional store application in what are the products available in the store and show an the multiple brand of the products have to this module. The Products order modules view the price and the quantity an the product also.

4.Bill Generator:

The online provisional store application in this modules can be used an the customer confirmation related an the modules .the bill generator module Is show the customer choose the product details and the prize details also. Finally this module

**REQUIREMENT ANALYSIS**

The project involved analyzing the design of few applications so as to make the application more users friendly. To do so, it was really important to keep the navigations from one screen to the other well ordered and at the same time reducing the amount of typing the user needs to do. In order to make the application more accessible, the android version had to be chosen so that it is compatible with most of the Android devices.

**REQUIREMENT SPECIFICATION**

**Functional Requirements**

* Graphical User interface with the User.

**Software Requirements**

For developing the application the following are the Software Requirements:

1. Android Development Tools
2. Eclipse IDE 3.4 or Higher(*Resent Version*)
3. Android SDK and Eclipse Plug-ins for Android ADT (*Resent versions*).

**Operating Systems supported**

1. Windows 7
2. Windows XP
3. Windows 8

**Technologies and Languages used to Develop**

1. Android
2. Java
3. XML

**Debugger and Emulator**

1. Android Dalvik Debug Monitor service
2. Android Emulator(Android Virtual Device)

For running the application the following are the Software Requirements:

* Operating System: Android 2.1 or higher versions

**Hardware Requirements**

For developing the application the following are the Hardware Requirements:

* Processor: Pentium IV or higher
* RAM: 256 MB
* Space on Hard Disk: minimum 512MB

For running the application:

* Device: Android version 2.1 and higher
* Minimum space to execute: 1.0MB