Project Report

PROPERTY MANAGEMENT   APPLICATION

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INTRODUCTION

- A Property Management System (PMS) is a software application for the operations of hospitality accommodations and commercial residential rental properties .

- The purpose of property management enables the reality managers to keep track of crucial data about financial and household properties incorporating associated cash flow, primary tenants and occupancy rates .

LITERATURE SURVEY

EXISTING PROBLEMS

- Problem 1: Guests Trashing Your Properties.
- Problem 2: The Constant Need for Enhancing Guest Experience.
- Problem 3: Getting More Direct Bookings.
- Problem 4: Overbookings.
- Problem 5: Pricing Management.

PROPOSED SOLUTIONS

- Solution 1: Screen Your Guests Before Handling Your Property to them.
- Solution 2: The More Automate and Personalise the process, the happier Guests Will be.
- Solution 3: Expand Your Online Presence as Much as possible.
    - o A Direct Booking Website.
    - o Social Media Platforms.
    - o Google My Business.

- Solution 4: Using Channel Managers.
- Solution 5: Use Dynamic Pricing And Analyzer Tools.

THEORITICAL ANALYSIS

- Property management is the supervision of residential commercial and industrial properties including apartments, detached houses etc. It typically involves administrating property owned by another party or entity.

HARDWARE AND SOFTWARE DESIGNING :

- During system development, I have both static and dynamic website interfaces, create website functions and database system, edit photos and pictures, so it has a set of software and hardware requirements.

Hardware Used

1) Intel Dual core Processor.
2) 160 GB Hard Disk Drive.
3) 1GB RRM.

4) 0.S – Windows XP SP2

Software Used

1) Wamp Server.
2) MYSQL,Database.
3) NOTEPAD.

4) MS PAINT.

At System Users Side

The following is the requirements for the system users including members and administrators.

Hardware Requirements

1) Intel Pentium 4 Processor.

2) 20 GB Hard Disk Drive.

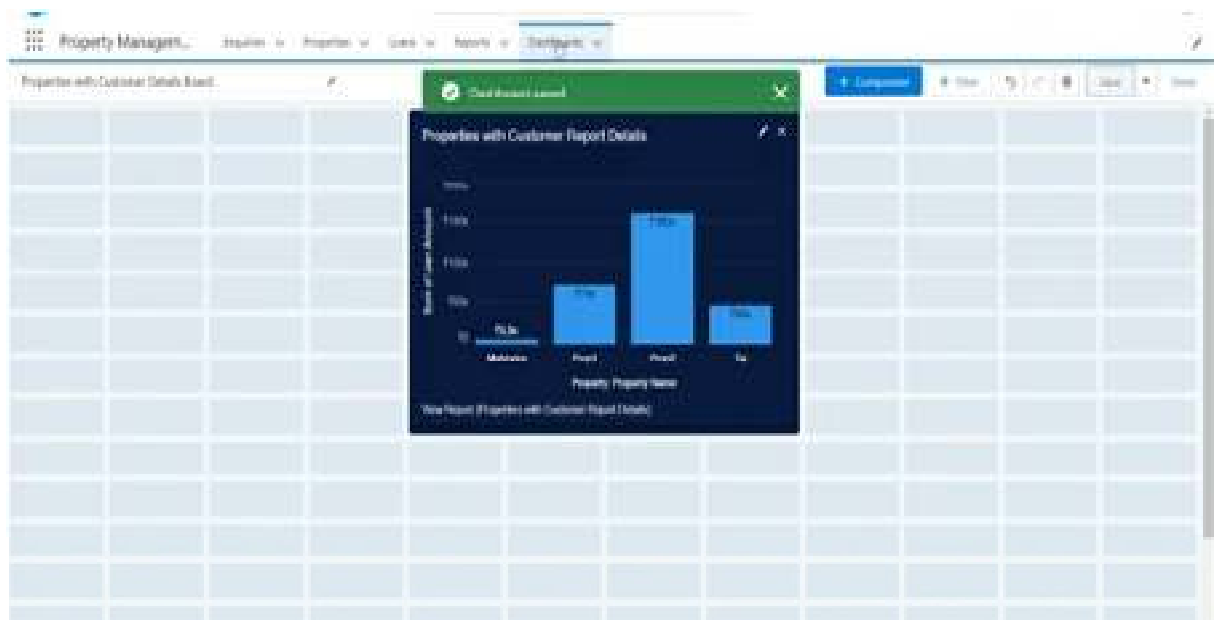## Software Requirements

1) Browser (IE 7.0 or Above

Mozilla Firefox, Google).

2) Browser must be

JAVASCRIPT enabled.

RESULT

ADVANTAGES AND DISADVANTAGES

<u>ADVANTAGES</u>

- Easy maintenance monitoring .
- Easy payments from tenants and contractors .
- Data tracking .
- Property management .
- Quick inspection .
- Better reporting .

<u>DISADVANTAGES</u>

- Time-consuming if you choose the wrong system .
- It might seems expensive for a small business .

APPLICATIONS

- Property management CRM helps automate sales, service and marketing tasks as well as unite digital communications, electronic payments, online maintenance, electronic leasing and a resident portal.

CONCLUSION

- With the help of property management system real estate business can manage their portfolios more efficiently and becoming much more streamlined.

FUTURE SCOPE

- Salesforce paves the way for streamlined business automation to perform all the looped tasks. It enables skilled employees it perform the more important work. 2023 will see more technological Advancement in automating work. Zero code tools will handle over 50% of app development within two years.