# **Project Report Template**

#### **INTRODUCTION:**

#### 1.1 Overview

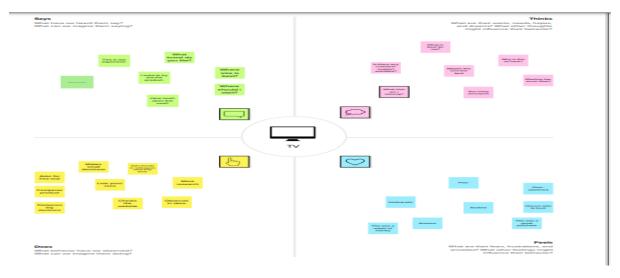
Hotel property management systems (PMS) manage all aspects of hotel business operations, including the delivery of superior guest experiences. Traditionally, a hotel PMS was defined as software that enabled a hotel or group of hotels to manage front-office capabilities, such as booking reservations, guest check-in/checkout, room assignment, managing room rates, and billing. A hotel PMS replaced time consuming, paper-intensive processes. Today, hotel PMS technology has evolved well beyond the front desk. A hotel PMS is now a critical business operations system that enables hoteliers to deliver amazing guest experiences

### 1.2 Purpose:

The purpose of managing a hotel is to successfully establish a constant flow of travellers and guests to your property throughout the year, while also showcasing the wide variety of services and products. Through marketing strategies, you're able to highlight how it benefits visiting guests and with innovative business strategies, you're able to drive quality leads. Ultimately effective hotel management will not only ensure your hotel stays in business, but is able to profit and grow over time. Think of the hotel as an ecosystem that will get healthier the better you manage it. As your hotel becomes more successful you can upgrade and charge higher rates, pay staff higher wages, and create an experience that guests want to come back for.

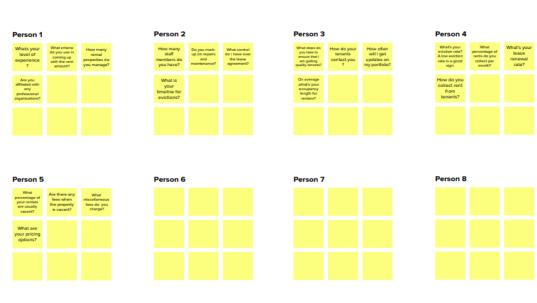
## 2. Problem Definition and Design Thinking:

#### 2.1. Empathy Map

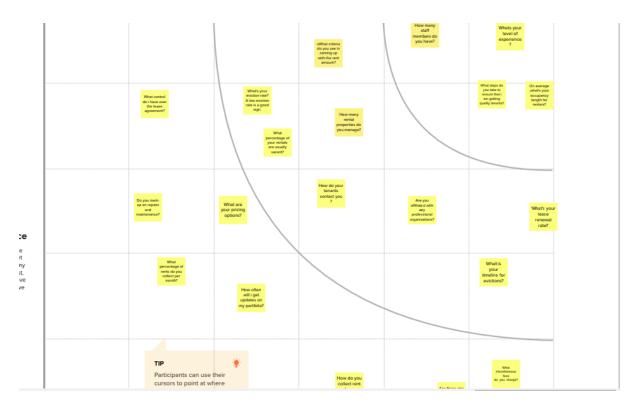


## 2.2. Ideation and Brainstorming map Screenshot:









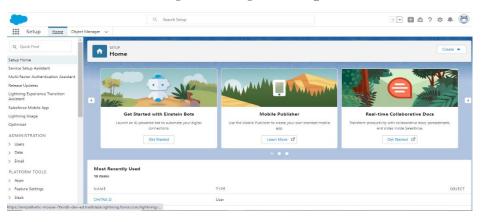
### 3. RESULT:

#### 3.1. Data Model:

Object Name	Fields in the Object
Object-1	Field Label: Lead
	Data Type: Email
Object-2	Field Label: Buy
	Data Type: Picklist
Object-3	Field Label: Rent
	Data Type: Auto Number
Object-4	Field Label: Loan
	Data Type: Number

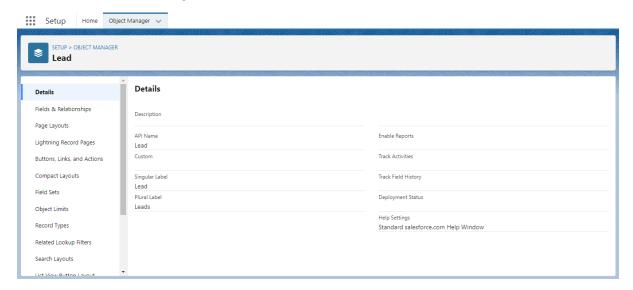
# 3.2. Activity and Screenshot:

## **Create Salesforce Org-creating Developer Account**

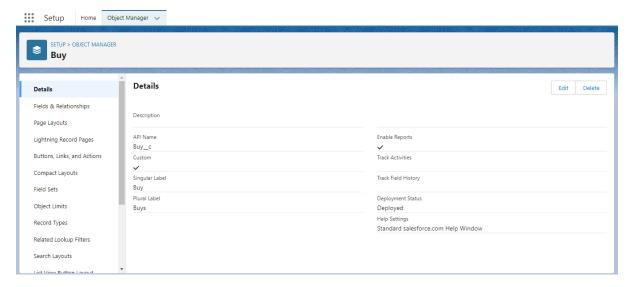


#### **OBJECT:**

## **Creation of Lead Object:**



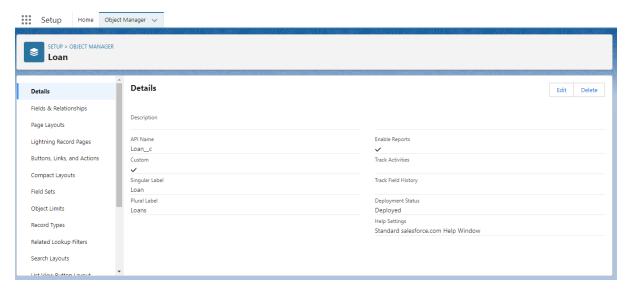
## **Creation of Buy Object:**



**Creation of Rent Object:** 

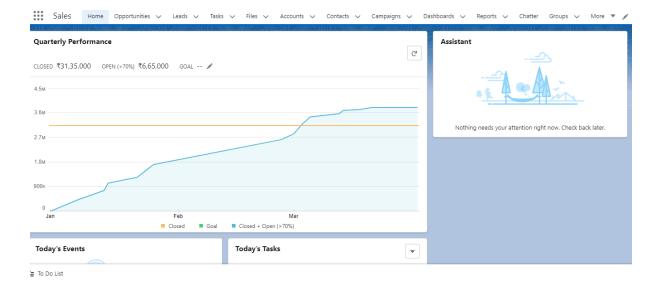


## **Creation of Loan Object:**



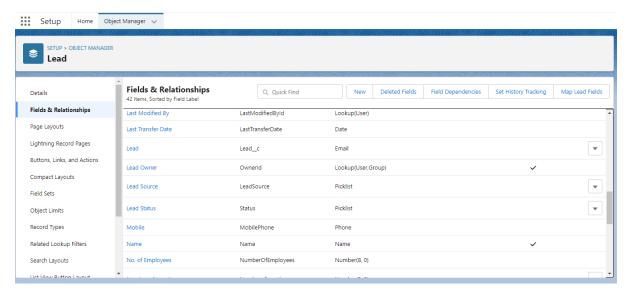
# **Lighting App**

**Create The Property Management App:** 

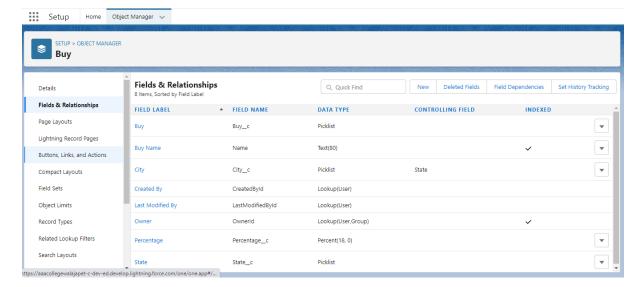


## Fields and Relationship

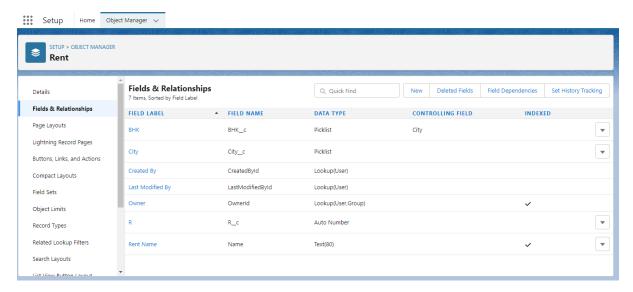
## **Creation Field for The Lead Objects**



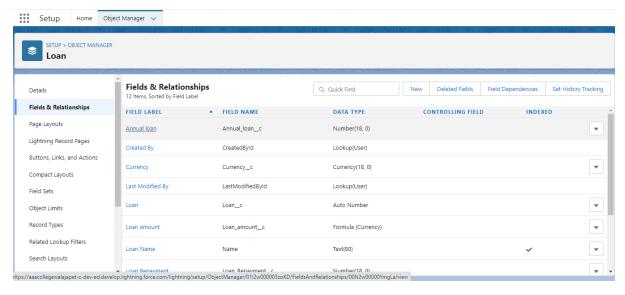
**Creation Field for The Buy Objects** 



## **Creation Field for The Rent Objects**

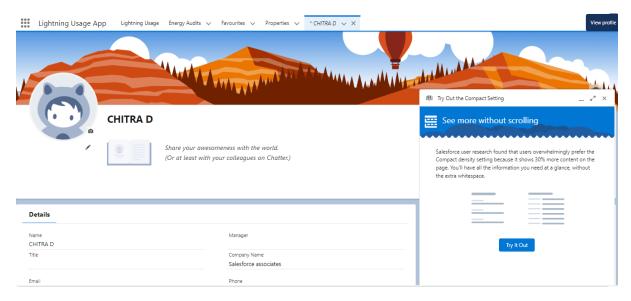


# **Creation Field for The Loan Objects**

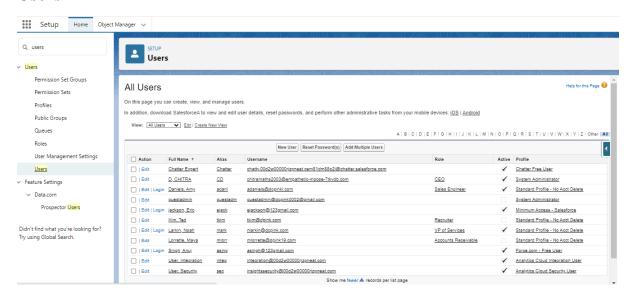


#### **Profile**

#### **Creation On Profile**

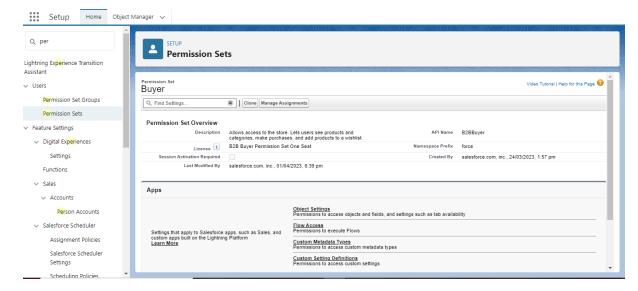


#### **Users**

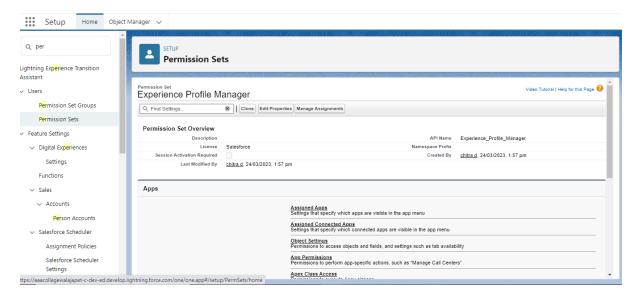


#### **Permission Sets**

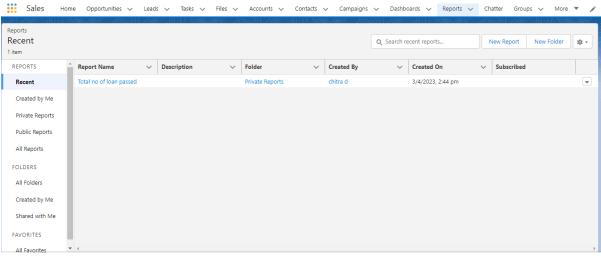
#### **Permission 1**



#### **Permission Sets 2**



#### **Reports**



1 To Do List

#### 4. TRAILHEAD PROFILE PUBLIC URL

Team Lead: <a href="https://trailblazer.me/id/chitrad">https://trailblazer.me/id/chitrad</a>

**Team member 1-** <a href="https://trailblazer.me/id/deepb5">https://trailblazer.me/id/deepb5</a>

**Team member 2-**https://trailblazer.me/id/archu20

Team member 3--https://trailblazer.me/id/v1921

Team member 4- https://trailblazer.me/id/sdevisri14

#### 4. ADVANTAGES & DISADVANTAGES:

In case you still need convincing, here are ten advantages of implementing a modern hotel management system.

#### 1. Save time on admin tasks

The right hotel management software will vastly cut down the time you spend on manual administrative tasks. The software does the majority of the work and lets you divert your time to more important tasks, such as serving your guests.

More than any other software you use, a hotel management system will touch every department at your property. Front of house, revenue management, housekeeping... If you pick the right solution, you can make **significant time savings** across almost every area of your business, also boosting your staff's productivity and satisfaction.

#### 2. Develop strong relationships with your guests

A more streamlined check-in and check-out experience will boost your guest happiness. And that's only the tip of the iceberg – anything from improved communication and additional services will also heighten guest loyalty. Choosing the best property management software will likely mean an **increased level of retention** in both guests and staff.

#### 3. Increase your online visibility

The right software is an important factor in **developing your online presence**. You can integrate guest-facing software like hotel booking engines, chat bots and a guest portal with your website design, enabling you to instantly accept online reservations and make guests feel confident in their choice to book directly with you.

Google values and assesses the user experience on websites, and those that offer a better user journey and interface will rank higher on Google searches – and other search engines.

#### 4. Implement an effective revenue management system

Most hotel management systems include pricing tools and other features to **optimize revenue**.

Gone are the days of having just a peak season price and a low season price – if you're not setting prices in a more sophisticated manner, you're losing out on bookings and not making the most of the guests that do book. You should be able to create and customize product rates, rate dependencies, and special offers and rules such as package rates.

#### 5. Manage distribution functions

A modern hospitality cloud should be able to easily **connect to a channel manager** so you can advertise across many channels and easily promote your business across the industry's OTAs and third party booking services.

It provides real-time information that will help you grow your number of reservations and spread awareness of your property.

#### 6. Increase bookings

Every feature in your hotel management system should work to **improve your overall number of bookings**. Whether you intend to explore new markets or boost bookings in low season, the right software system is all about optimizing and maximizing what you can achieve.

Revenue management and a direct booking engine are two obvious features that will help you in this regard, but everything from integrations to smart reporting and automation will ultimately contribute.

#### 7. Accurate daily reports

Hotel management, finance and revenue teams will have access to accurate daily earnings reports thanks to data-savvy hotel management software.

Meanwhile, operations and marketing reports will help you and your team to make reliable, **data-driven decisions** across your business.

If everything is in the cloud, these invaluable metrics are at your fingertips whenever you need them, without the need for time-consuming manual exporting and compiling.

#### 8. Prevent double bookings and manual errors

Hospitality management software systems are programmed to **avoid double bookings and overbookings**. Thanks to task automation, they also help prevent errors when front desk staff are inputting important customer data like name, passport details, and card numbers.

This means a better guest experience (no awkward follow up conversations asking for their correct details), more time for staff to focus on their important work, and more reliable business data and reporting.

#### 9. Analyze your customer base

Market and guest segmentation is another important benefit of the right guest management software system. The GM and Marketing Managers can keep track of the different types of visitors, with key demographic breakdowns such as age, gender and nationality.

This data allows you to make informed decisions on your marketing strategy. and increase the long-term revenue trends of your business.

#### 10. Transform your property

The many benefits of a hotel management system could help you grow your business in a short amount of time. If you're not currently using the right solution, migrating to a more modern software could help you see big improvement almost immediately.

#### Main Disadvantages of Using a Property Management System

- **Getting up and running** for a small hotel, getting started with a new PMS is a time investment. It will, realistically, take you several days to get started.
- **Over complication** of simple processes does happen some time. It's easy to make things more complicated on a computerized system than on paper.
- **Trade-offs**: vendors have their own workflows and you will need to adapt to the way they decided things work: you will likely need to change some of the processes you have in place.

#### **6.APPLICATION:**

#### Reservation

- across different channels and the website booking engine. This function monitors double bookings and allows group reservations. Then it schedules bookings and displays information about current and upcoming bookings on a dashboard.
- **E-payments processing.** Software collects online transactions and classifies them according to their types and categories.
- Management of room inventory and allocation. Reservation tools prevent overbookings and double bookings. In some software, this function is part of a channel management module.
- **Reservation emails**. The system sends confirmations to guests after they complete their booking. In some PMSs, this function is a part of the front-desk operations module.
- **Activities booking**. Some software allows guests to book not only accommodation but also activities with this system.

Front-desk operations and room management

**Room status**. Using a front-desk module, the front-office manager can access room status and up-to-date information about all reservations, both current and upcoming. With the help of this module, room status should be updated quickly. The front-desk module allocates rooms automatically and facilitates a room change.

**Keys management**. This module includes management of electronic key cards, processing payments and issuing receipts to guests.

Daily audits. The front-office module also allows users to perform night and shift audits.

**In-room controls**. As hotels become smaller and more tech-driven, room management gains more importance since this module also helps operate the in-room automated systems (e.g., lights, HVAC, etc.) remotely to make the room ready for a guest's arrival.

### Housekeeping

A PMS housekeeping module connects housekeeping staff to the front office. A front-office manager can make a list of tasks to assign, and housekeepers can update room status. If this is a cloud-based PMS, housekeepers can update the status of their assignments or rooms through a connected mobile app or tablet. Also, this module keeps the list of maintenance tasks and reports for the users.

The main function of this module is housekeeping management and property maintenance. Housekeeping functionality includes room status management, maid assignment for room cleaning based on a block or floor location, and keeping lists of tasks for housekeepers. Maintenance management keeps the record of hotel disruptions and repair activities with the further assignment of an attendant who can eliminate a problem.

#### **CONCLUSION:**

Hotel management system now-a-day have the advantage of modernization. Computer have done the work more easy. Computer is playing a important role in management. Reports are made on daily basis for every customer check in or check out which can easily be seen by the management. Hotel management system has also primary purpose is to provide facilities to customers. A software for computers makes the things many times easy, these are made as user friendly and to keep an check and balance in hotel management and accounts as well. So ,these things are important.

#### **FUTURE SCOPE:**

With the escalating demand of hotels in India, the hotel management industry has huge growth potential in the near future. The demand for smart and skilled professionals in this industry is growing at a fast pace, not only in India but also worldwide. There is a dire need for skilled and retainable professionals. In this era of social media, everyone is aware of what to expect in a hotel and the standards one needs. Advanced technologies are introduced in the industry such as Mobile door key instead of plastic cards, Mobile hub spots where everything in the room can be controlled by one remote room phone. Faster Wi-Fi's having better bandwidths. These technologies will revolutionalize the hotel industry to the next level. As technology innovations continue to transform every industry and job role, the hotel managing industry is certainly no exception. In the near future automation will be a great part of hotel management industry too:

Speak to order platforms will be trendy by which a virtual assistant will manage everyday mundane tasks, such as taking simple food orders and explain all the queries a customer has. Cloud services will be available such that a person will have entertainment on tap. You no longer have to visit restaurants anymore, the food and services you need will avail to you at home, ordering food online has become a recent update provided. The hotels will help us in having a smarter and meaning experience in the next decade

When you own rental property, you want to make sure you get the highest possible return on investment. If you're new to owning investment property, you face multiple decisions, including whether to handle managing the property yourself or hire a property management company. You can easily get overwhelmed. That's why we created this complete guide as a reference. When you own rental property, you want to make sure you get the highest possible return on investment. If you're new to owning investment property, you face multiple decisions, including whether to handle managing the property yourself or hire a property management company. You can easily get overwhelmed. That's why we created this complete guide as a reference. When you own rental property, you want to make sure you get the highest possible return on investment. If you're new to owning investment property, you face multiple decisions, including whether to handle managing the property yourself or hire a property management company. You can easily get overwhelmed. That's why we created this complete guide as a reference. When you own rental property, you want to make sure you get the highest possible return on investment. If you're new to owning investment property, you face multiple decisions, including whether to handle managing the property yourself or hire a property management company. You can easily get overwhelmed. That's why we created this complete guide as a reference.