

# Object Oriented Paradigm Project Abstract

## The Event Management System

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### FRONT-END

The 1<sup>st</sup> page of the application will contain 3 options, i.e Customer Registration, Customer Login and Admin Login.

When a new customer will come, he has to register first in our application. Then he has to fill a form containing following details:-

- Full Name
- Phone Number
- Email ID
- Date of Birth
- City
- State
- Set Username
- Set Password

The data of this form will be inserted into customer\_details table. After filling this form, automatically generated Registration No. will be assigned to this user which will be the primary key of the table customer\_details.

If an existing customer comes to the application. He just has to enter his email ID and password to log in to our system.

After logging in as customer, there will be a page in which he can select the details of the event  
this page will contain the following options:-

➤ Event Type

- Birthday Party - ₹20,000
- Marriage Ceremony - ₹50,000
- Engagement Ceremony - ₹30,000
- Family Function - ₹10,000
- Reunion Party - ₹8,000

➤ Select Venue

- Patna - ₹5,000
- Delhi - ₹15,000
- Hyderabad - ₹10,000
- Chennai - ₹12,000
- Mumbai - ₹18,000

➤ Food

- This section will contain list of combination of food
  - East India Thali - ₹60
  - West Indian Thali - ₹80
  - South Indian Thali - ₹70
  - North Indian Thali - ₹100

➤ Any sub-event

- No Sub-Event - ₹0
- Birthday – Oil\_bath\_event - ₹4,000
- Sangeet - ₹10,000
- Mehendi Ritual - ₹5,000
- Haldi Ritual - ₹3,000

➤ No. Of People

➤ Select Date of the Event

- A calendar will appear from which user can choose a date

Now customer can click on submit button. He will be shown a message of “Event Booked Successfully” with the total amount to pay.

## BACK-END

There will be 6 tables in our Database :-

- ✓ final\_selection\_table
- ✓ customer\_details
- ✓ admin\_details
- ✓ food
- ✓ venue
- ✓ sub\_events

### **final\_selection\_table:-**

This table will contains the details of each booking.

The attributes will be as follows:-

- ▶ booking\_no
- ▶ registration\_no (customer)
- ▶ name
- ▶ event\_type
- ▶ venue
- ▶ date
- ▶ food\_reg\_no (primary key of food table)
- ▶ sub\_event
- ▶ total\_amount

### **customer\_details:-**

This table will contains the details of each customer which was provide at the time of registration.

### **admin\_details:-**

This table will contains the detail of the admins of our EVENT MANAGEMENT SYSTEM.

### **food:-**

This table will contains the list of the thalis which we provide.

### **venue:-**

This table will contains the list of places where we provide our service

### **sub\_event:-**

This table will contains the detail of the whether opted for any sub-event or NOT.

## **Scope of the project Event Management System**

It may help collecting perfect management in details. It will help a person to know the management of passed year perfectly and vividly. It also helps in current all works relative to Event Management System. It will be also reduced the cost of collecting the management & collection procedure will go on smoothly.

- Our project aims at Business process automation, i.e. we have tried to computerize various processes of Event Management System.
- To utilize resources in an efficient manner by increasing their productivity through automation.

**The system generates many types of information that can be used for various purposes.**

- We can analyse the data very efficiently with this system.
- We can use these analysed data to understand the behaviour of the client, like in which season which type of events are organised frequently.
- What are the popular demands for food.
- What percentage of our client are of high-class, middle-class, lower-class, so that we can modify our services according to that
- Have a good user interface.
- We can modify our business strategy to earn maximum profits

## **Use Cases:-**

There are 2 actors in our system i.e Admin and Customer. Description for each is given below.

- ✓ **Customer Registration**
- ✓ **Login**
- ✓ **About Us**
- ✓ **Contact Us**
- ✓ **View Available Events**
- ✓ **Event Registration**
- ✓ **Payment**
- ✓ **View My Registration**
- ✓ **Update Event**
- ✓ **Logout**

## **Actors:-**

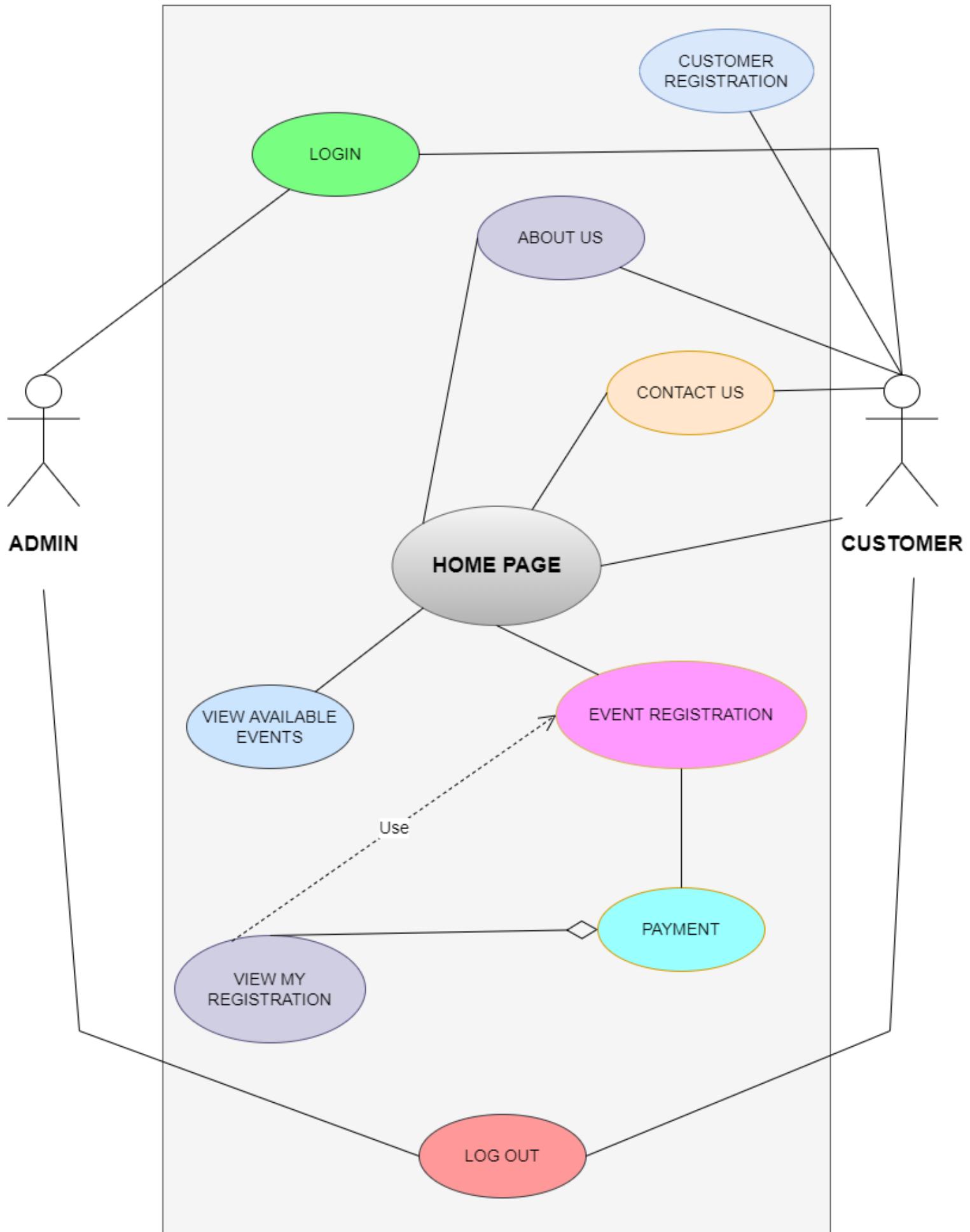
There are 2 actors in our system i.e Admin and Customer. Description for each is given below.

- ✓ **Admin:**  
The person who has full access to the system. He can modify any data of the customer. He can Insert, Update and Delete any data from the database. He can even cancel the event.
- ✓ **Customer:**  
Customer is any person who has registered with our system using a valid email id and password. His can register for organising an event, update the event details and apply for cancelling the event.

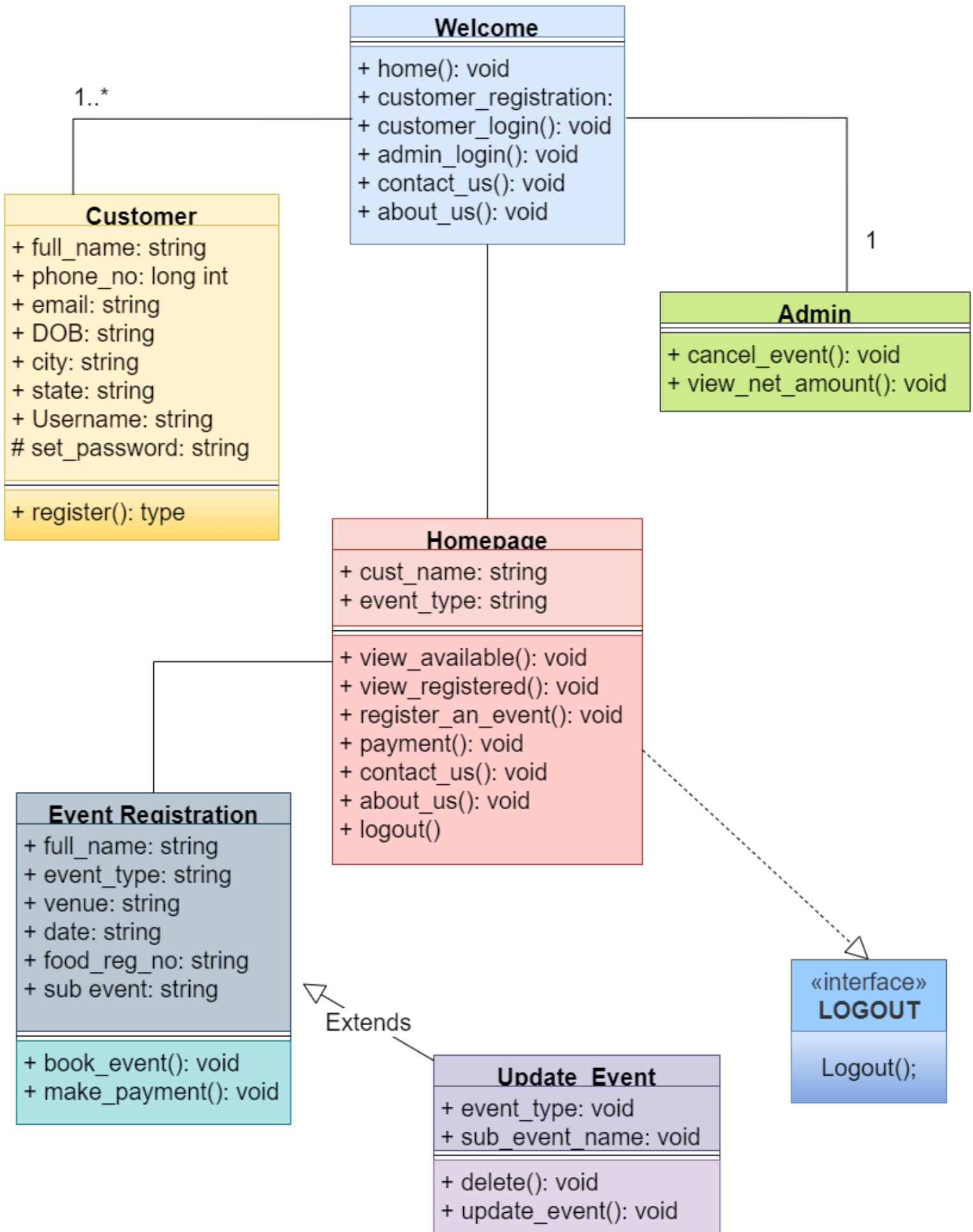
# USE CASE DESCRIPTION

<b>Use case ID</b>	<b>Login</b>
Brief description	The user can get access to the system using username and password.
Primary actors	Customer
Precondition	User must register with the system and should have a valid login credentials.
Main success Scenario	If valid user, then display welcome message and give access to his/her account else return error message.
<b>Actor Action</b>	<b>System Response</b>
1. The customer enters login credentials and clicks on login button.	1. Performs validation of login credentials. If valid customer, provides access and show home page to the customer. Else display Error message
2. Sign Up	2. New users can register into our system
3. View Available Events	3. Show the list of events which we organise
4. Event Registration	4. Enter the details to book for an event
5. View My Registration	5. List all the past bookings
6. Payment	6. It will show the total amount to be paid and will redirect to payment gateway. This class depends on Update Event Class
7. Home	7. This will navigate us to the homepage
8. About	8. This will open a new page which will contain the details about our organisation.
9. Contact Us	9. This page will provide hyperlinks to visit our social media pages.
10. Log Out	10. It will log out the customer from our system

# USE CASE DIAGRAM



# CLASS DIAGRAM



# USER INTERFACE DESIGN

## EVENT MANAGEMENT

Customer or User login...

User ID:

Password:

# EVENT MANAGEMENT

(Customer(or)User login...)

[Home](#)

[About](#)

[ContactUs](#)

[Logout](#)

[Main Menu](#)

[Register Event](#)

[Check Events](#)

[View Events  
you have registered](#)

[Update Event](#)

[Pay](#)

WELCOME

You have logged in successfully