

EVENT MANAGEMENT SYSTEM: GROUP NO 6 Part 4 System Implementation

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1. Introduction

1.1. Purpose

An event management system is used to plan and schedule the activities required to organize an event or events. It is an automated system that provides strategic schedule to organize the event in a smooth way. It has been developed to overcome the problems that prevail in a manual system to manage the events which is very tedious. It eliminates the problems and obstacles that are faced in the existing system.

It manages all the statistical data and provides analytical status of the processing of events with maximum utilization. It has the ability to manage multiple events, host events at multiple locations and allows remote clients to make registrations online.

The status of the project can be viewed by generating reports and is based on the authorization of the various users using the system.

With such powerful features it can keep record of the various events that occur simultaneously with efficient processing and execution. It also has a competent user interface which is very flexible and user-friendly. Hence no prior knowledge or skills is required for using the system.

It is designed in such a way that is assists the various entities using the system are equipped with the optimum amount of information and manage the event.

The system is error free, reliable and helps the user to organize the event rather than focus on the keep record of the data. This helps the user to concentrate on the activities of organizing the event rather than maintaining records. Therefore, the system ultimately allows you to manage the resources of the event efficiently. Thus, the event management system focuses on better performance and providing better services to the clients.

2. Class design details

2.1. Pseudo-code for all classes

There are five classes used namely- User class, Event class, Attendee class, Admin class, Organizer class.

• Pseudo-code for User class:

- 1. Start
- 2. if (new user)

Register

else

login with the username and password

3. End

• Pseudo-code for Event class:

- 1. Start
- 2. If (registered_organizer)

Login

3. Else

Register as an organiser

- 4. Create an event
- 5. Enter details for event (details like photographer, venue, caterer, etc)
- 6. Logout
- 7. End

• Pseudo-code for Attendee class:

- 1. Start
- 2. if (new attendee)

Register

else

login with the custid and password

- 3. Select event to attend
- 4. Book/Cancel an event
- 5. View events

- 6. Accept/Decline invites
- 7. Logout
- 8. End

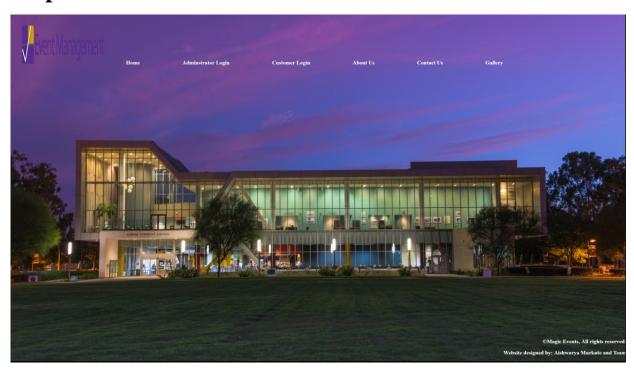
• Pseudo-code for Admin class

- 1. Start
- 2. Create admin
- 3. Set password
- 4. Create connection between website and the database
- 5. Add/Delete users
- 6. Update/Edit the webpage
- 7. End

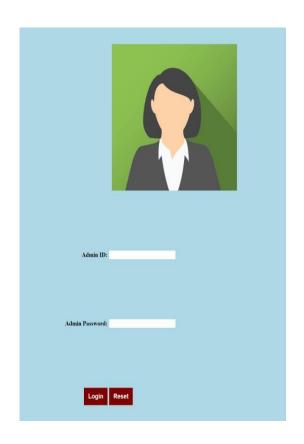
• Pseudo-code for Organizer class

- 1. Start
- 2. Login as organizer
- 3. Create events
- 4. Schedule events
- 5. Invite guests
- 6. View attendee records
- 7. View/Cancel events
- 8. End

Implementation



Home Page



Admin Login

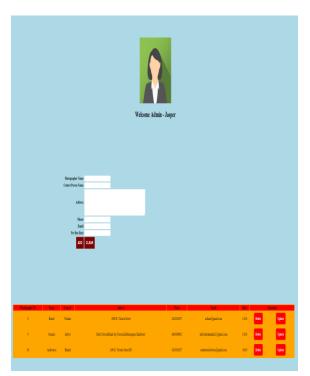


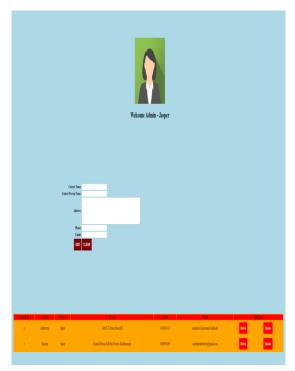
User Login

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Admin Login

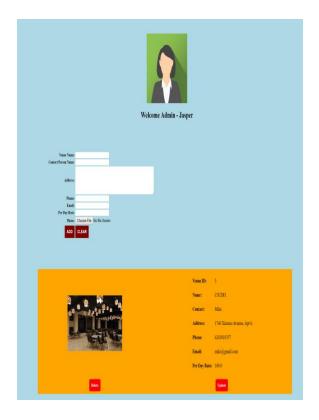


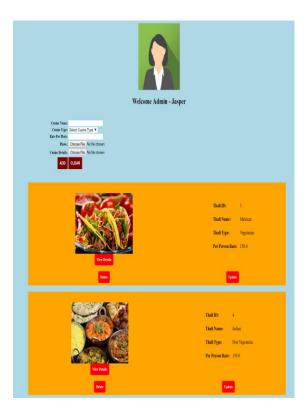


Admin Login

Admin Login

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Admin Login

Admin Login



Customer Login

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Source Code:

Admin Module

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| No | Mark | Selection | Now | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | On | Debug | Terminal | New | New | New | On | Debug | Terminal | New | New
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Database: Mysql Workbench

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         Server Status
         © Client Connections

Users and Privileges

Status and System Variables
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3 ☑ insert into admin values('Aishu','Aishu','Aishu');
                                                                                                       5 • create table customer(cust_id varchar(50) primary key,cust_pwd text not null,cust_name text not null,cust_addr text not null,cust_phone text not null,cust_email text not
       INSTANCE S
       Startup / Shutdown

Server Logs

Options File
       ERFORMANCE

Dashboard

Performance Reports
         Information .....
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55 tid int auto incr
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Mysql Database



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MySQL 8.0 Command Line Client

3 rows in set (0.01 sec)
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      ysql> select *from customer;
    | cust_id | cust_pwd | cust_name | cust_addr | cust_phone | cust_email |
| Aditya | aditya | Aditya | 1746 Ximeno Avenue | cust_email |
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      rows in set (0.00 sec)
    mysql> select *from catrer;
ERROR 1146 (42502): Table 'event.catrer' doesn't exist
mysql> select *from caterer;
      caterer_id | caterer_name | caterer_contact_person | caterer_address
                                                                                                                                                                                                                                                                                                                                                                                                                                         | caterer_phone | caterer_email
                                               2 | AIshwarya
3 | Susmita
                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4243818357
| 9850955095
                                                                                                                                                                                                                                  | 1100 E, Victoria Street,H5
| Santosh Niwas, B/H Jay Towers, Kalbhornagar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | amurkute1@toromail.csudh.edu
| murkuteaishwarya@gmail.com
       rows in set (0.00 sec)
    mysql> select *from feedback;
Empty set (0.05 sec)
      ysql> select *from gallery;
      g_id | g_type | g_img
                    2 | Party Lawns | sml-image-8.jpg
3 | Flower Decoration | sml-image-17.jpg
          rows in set (0.00 sec)
       ysql> -
```