**Project Title: EVENT MANAGEMENT**

**Group members:**

**Group number:- D9**

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**Project Abstract:**

This project aims to develop a system that can help to manage events offered by an event management company.

It will allow the admin (owner) of the company to take his/her administrative privileges as well as improve the efficiency of the managing department. Each event managed has an event code, a description that includes the name, category level, amount charged, the options they provide including food, venue, sub-events, specialized employees, etc. This procedure will be executed with the following modules:

1. Admin (owner)
2. Management
3. Staff
4. Client

The client can register their details and select the required plans offered by the company . The managing department will verify these details and also manage the payment and salary details. Finally, all these contents are evaluated by the admin.

1. **Access manager:**
2. **Admin:** 
   * 1. Can add or modify the **staff list**.
     2. Can review the evaluation and feedback.
     3. Can access all the tables.
     4. Has a login page to access the **staff list** and **client list**.
3. **Management**
   * 1. Can add or modify **billing details**.
     2. Has access to the **event list**.
4. **Staffs**
   * 1. Has access only to **client name** and **order** attributes in the **client details** record.
     2. Has the access to edit the **event list**.
5. **Client**
   * 1. Has a registration form which eventually retrieves the data and update the client details table.
     2. Can view event list to select according to their preferences.

**2 . Database**

1**.**Staff details

|  |  |  |
| --- | --- | --- |
| Attributes | Data type | Description |
| Staff Name | Varchar (primary key) | Admin only has the right to edit or view the list |
| Field | Varchar (not null) |
| Work Progress | Varchar (not null) |
| Salary | Numeric (not null) |
| Address | Varchar (not null) |

2.Event list

|  |  |  |
| --- | --- | --- |
| Attributes | Data type | Description |
| Event | Varchar (primary key) | Event name |
| Sub events | Varchar | can include special events if any |
| Client Name | Varchar (foreign key) | From client details |
| Client Id | Varchar (foreign key) | From client details |
| Event Priority | Varchar (foreign key) | From client details |

3.Client details

|  |  |  |
| --- | --- | --- |
| Attributes | Datatype | Description |
| Client Name | Varchar (primary key) | Client name, filled from registration form |
| Client ID | Varchar (unique) | Assigned automatically |
| Address | Varchar (not null) | Must include all the address details |
| Priority | Varchar (not null) | Event type |
| Contact No. | Numeric (not null) |  |
| Event | Varchar (not null) |  |
| User id | Varchar (unique) | User id should be their email id |
| Password | Varchar | should not contains more than 10 characters |

4.Billing

|  |  |  |
| --- | --- | --- |
| Attributes | Datatype | Description |
| Client Name | Varchar (foreign key) | Derived from client details |
| Client ID | Varchar (foreign key) |
| Contact No. | Numeric (foreign key) |
| Event | Varchar (not null) |
| Billing No | Numeric (primary key) | Must be unique |
| Amount | Numeric (not null) |  |
| Payment status | Varchar (not null) | Paid,balance,pending |

5.Feedback

|  |  |  |
| --- | --- | --- |
| Attributes | Datatype | Description |
| Client Name | Varchar (primary key) | Derived from Client Details |
| Contact No. | Numeric (foreign key) |
| Event | Varchar (foreign key) |
| Feedback | Varchar(not null) | Receive input from Client. |

Changes seen here:-

https://docs.google.com/document/d/1V1X8JC\_kHE425yAzxNbp0qGo9lBxMkung9fqVUnNRXY/edit?usp=sharing