**Security Guard Hiring**

**How Many Users work on website.**

1. Guest/Visitor
2. Customer
3. Employee
4. Admin

**Define Work of each user.**

1. Guest
   1. Website visit
   2. Contact us
2. Customer
   1. Website visit
   2. Signup/login
   3. Manage profile
   4. View hire guard detail
   5. Hiring guard request
   6. Contact us
   7. Complain
   8. Feedback
3. Employee
   1. Login/signup by admin
   2. Manage customer
   3. Manage guard
   4. Mange contacts us
   5. Add Guards
   6. View hiring guards request
   7. View complains
   8. View feedback
   9. Logout
4. Admin
   1. Login
   2. Manage customer
   3. Manage guard
   4. Manage contacts us
   5. Manage employee
   6. View hiring guards request
   7. View complains
   8. View feedback
   9. logout

**Define Panels**

Website: Guest/customer

Employee Panel: Employee

Admin Panel: Admin

**Define Some Diagram**

|  |  |  |
| --- | --- | --- |
| **Guest** | Website visit |  |
| Contact us | Contacts.tbl |

|  |  |  |
| --- | --- | --- |
| **Customer** | Website visit |  |
| Signup/login | Customers.tbl |
| Manage profile | Customers.tbl |
| View guard | Posting.tbl |
| Hire guard request | requests.tbl |
| Contact us | Contacts.tbl |
| Complain of guard | Complains.tbl |
| Feedback | Feedback.tbl |
|  |  |

|  |  |  |
| --- | --- | --- |
| **Employee** | Login/Signup by admin | Employees.tbl |
| Manage customer | Customers.tbl |
| Manage guards | guards.tbl |
| Manage contact us | contacts.tbl |
| View hire request | Requests.tbl |
| Add guards | guards.tbl |
| View Posting detail | Posting.tbl |
| View Complain of guard | Complains.tbl |
| view Feedback of website | Feedback.tbl |
| Logout | Employees.tbl |
|  |  |

|  |  |  |
| --- | --- | --- |
| **Admin** | Login | Admin.tbl |
| Manage contact us | Contacts.tbl |
| Manage guards | Guards.tbl |
| Manage customers | Customers.tbl |
| Manage employee | Employees.tbl |
| View hiring request | Requests.tbl |
| Add guards | Guards.tbl |
| View posting details | Posting.tbl |
| View complains of guards | Complains.tbl |
| View Feedback | Feedback.tbl |
| Logout | Admin.tbl |

**Define Total No. of Table list**

1. admin.tbl
2. employees.tbl
3. customers.tbl
4. guards.tbl
5. request.tbl
6. complain.tbl
7. posting.tbl
8. contacts.tbl
9. feedback.tbl

**Data Dictionary**

1. admin.tbl

|  |  |  |
| --- | --- | --- |
| Field name | Data type | Keys |
| Admin\_id | Int | Pk (auto increment) |
| Name | String | Not null |
| Email | String | Not null |
| Password | String | Not null |
| Status | Boolen | Not null |

1. employees.tbl

|  |  |  |
| --- | --- | --- |
| Field name | Data type | Keys |
| Em\_id | Int | Pk (auto increment) |
| Name | String | Not null |
| Email | String | Not null |
| Password | String | Not null |
| Status | Boolen | Not null |

1. customers.tbl

|  |  |  |
| --- | --- | --- |
| Field name | Data type | Keys |
| Cust\_id | Int | Pk (auto increment) |
| Username | String | Unique |
| First Name | String | Not null |
| Last name | String | Not null |
| Email | String | Not null |
| Mobile no | Int | Not null |
| Password | String | Not null |
| Gender | String | Not null |
| Address | String | Not null |
| Image |  |  |

1. guards.tbl

|  |  |  |
| --- | --- | --- |
| Field name | Data type | Keys |
| Gu\_id | Int | Pk (auto increment) |
| Full name | String | Not null |
| Email | String | unique |
| Mobile | Int | unique |
| Gender | String | Not null |
| Address | String | Not null |
| Id proof | String | Unique |
| Photo of id proof |  |  |
| Any disability | Boolean | Not null |
| Disability |  |  |
| Profile image |  |  |
|  |  |  |

1. request.tbl

|  |  |  |
| --- | --- | --- |
| Field name | Data type | Keys |
| Req\_id | Int | Pk (auto increment) |
| Cus\_id | Int | Fk |
| Number of  guards | Int | Not null |
| Request status | String |  |
| Address | String | Not null |
| Remarks | String |  |

1. complain.tbl

|  |  |  |
| --- | --- | --- |
| Field Name | Data type | Keys |
| C\_id | Int | Pk (auto increment) |
| Cust\_id | Int | Fk |
| Gu\_id | Int | Fk(guard.tbl) |
| Complain | String | Not null |
|  |  |  |

1. posting.tbl

|  |  |  |
| --- | --- | --- |
| Field name | Data type | Keys |
| Post\_id | Int | Pk (auto increment) |
| Date of posting | Date and time | Not null |
| Gu\_id | Int | Fk |
| Address | String | Not null |
| Hire by (cust\_id) | Int | fk |

1. contacts.tbl

|  |  |  |
| --- | --- | --- |
| Field name | Data type | Keys |
| Con\_id | Int | Pk (auto increment) |
| Name | String | Not null |
| Email | String |  |
| Mobile | Int |  |
| Comment | String | Not null |
|  |  |  |

1. feedback.tbl

|  |  |  |
| --- | --- | --- |
| Field name | Data type | Keys |
| Feed\_id | Int | Pk (auto increment) |
| Cust\_id | Int | Fk |
| Feedback | String | Not null |