**DATABASE DESIGN**

1. Table Name : User login

Table Description : Table contains user login details

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data type** | **Constraints** | Comments |
| uid | varchar(20) | Primary key | Login Id of user |
| name | varchar(20) | Not null | Name of user |
| Email id | Varchar(20) | Not null | Uer email id |
| password | varchar(15) | Not null | User Password |
| role | varchar(15) | Not null | Service required |

2. Table Name : Workers registration

Table Description : Table contains different user registration details.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data type** | **Size** | **Constraints** | **comments** |
| eid | varchar | 20 | Primary key | Login id |
| name | varchar | 15 | Not null | Name of worker |
| Aadhar no | int | 12 | Not null | Aadhar no of worker |
| email | varchar | 20 | Not null | email of worker |
| name | varchar | 20 | Not null | name |
| phno | int | 10 | Not null | Phone no of worker |
| role | varchar | 20 | Not null | Type of service providing |

3.Table Name : admin login

Table Description : Table contains different user registration details.

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data type** | **Constraints** | **Comments** |
| adminid | varchar(20) | Primary key | Login id of Admin |
| password | varchar(20) | Not null | Login Password |
| name | varchar(20) | Not null | Admin name |

4.Table Name : worker allocation

Table Description : Table contains worker alloaction details.

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Comment** |
| worker\_id | int(20) | Primary key | Unique id for employee |
| Name | varchar(30) | Not null | Name of employee |
| Role | varchar(30) | Not null | Type of service provided |
| Date & Time | date | Not null | Prefered time of work |
| Duration | varchar(20) | Not null | Expected duration |
| Salary | int(10) | Not null | Salary of employee |

5.Table Name : Complaint table

Table Description : Table contains details of complaint.

|  |  |  |
| --- | --- | --- |
| **Field name** | **Data types** | **Constraints** |
| cid | int(12) | Primary key |
| complaint | varchar(50) | Not null |
| Date | varcahr(30) | Not null |
| Time | varchar(15) | Not null |
| Username | varchar(5) | Not null |
| Reply | varchar(50) | Not null |

6. **Login table**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Data types** | **Keys** |
| Email | varchar(50) | Foreign key |
| Password | varchar(20) |  |
| Type | varchar(20) |  |
| Status | varchar(20) |  |

7.**Feedback Table**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Data types** | **Constraints** |
| fid | int(5) | Primary key |
| Feedback | varchar()20 | - |
| Time | varchar(50) | - |
| Date | varchar(50) | - |
| Username | varchar(50) | Foreign key |

**8.Customer registration table**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Data types** | **Constraints** |
| Name | varchar(5) | - |
| Address | varchar(30) | - |
| Email | varchar(50) | Primary key |
| Contact | varchar(10) | - |