**TABLE DESIGN: Labour ID System**

**Table 1: tbl\_Login**

Primary key: - Lid

Use of table: To login users.

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| Lid | Int(5) | Primary Key | Login id |
| Email | varchar (30) | Not Null | Username to login |
| Password | varchar (30) | Not Null | Encrypted Password |
| Status | Int(5) | Not Null | Active / blocked |
| Type | Int(5) | Not Null | Login type(admin, agent, employer,labourer etc.) |

**Table 2:tbl\_Labour Profile**

Primary key:- Emp\_id

Foreign key:-Ag\_id

Use of table : To manage employee profile details

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| Emp\_id | Int(5) | Primary Key | Employee ID |
| Emp\_first\_name | Varchar(25) | Not Null | First name of the employee |
| Emp\_last\_name | Varchar(25) | Not Null | Middle name of the employee |
| Emp\_dob | Date | Not Null | Date of birth of employee |
| Emp\_gender | Varchar(5) | Not Null | Gender of employee |
| Emp\_address | Varchar(25) | Not Null | House name |
| Emp\_state | Varchar(15) | Not Null | State |
| Emp\_phoneno | Varchar(15) | Not Null | Phone number of the employee |
| Emp\_emailid | Varchar(25) | Not Null | Email ID of the employee |
| Ag\_id | Int(5) | Foreign Key | Foreign Key |
| Check\_id | Int(5) | Foreign Key | Foreign Key |
| Status | Int(5) | Not Null | Block or Active |

**Table 3: tbl\_Labour Skill**

Primary key: - Emp\_s\_id

Foreign key: - Emp\_id

Foreign key: - S\_id

Use of table: To manage employee skill details

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| Emp\_s\_id | Int(20) | Primary Key | Employee skill |
| Emp\_id | Int(5) | Foreign Key | Foreign Key |
| S\_id | Int(5) | Foreign Key | Foreign Key |
| Emp\_experience | Varchar(25) | Not Null | Labourer experience |
| Status | Int(5) | Not Null | Block/Active |

**Table 4: tbl\_ Skills**

Primary key :- S\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| S\_id | Int (5) | Primary Key | Skill id |
| Sname | Varchar (20) | Not Null | Skills name |

**Table 5: tbl\_Labour Identification**

Primary key :- Emp\_i\_id

Foreign key:- Emp\_id

Use of table : To manage employee identification details

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| Emp\_i\_id | Int(5) | Primary Key | Employee identification– primary key |
| Emp\_id | Int(5) | Not Null | Foreign key |
| Emp\_i\_aadhar\_no | Int(20) | Not Null | Aadhar card number of employee |
| Emp\_i\_aadhar\_copy | Varchar(25) | Not Null | Scanned copy of aadhar |
| Emp\_i\_voters\_no | Int(10) | Not Null | voters card number of employee |
| Emp\_i\_voters\_copy | Varchar(25) | Not Null | Scanned copy of voters card |
| Emp\_i\_license\_no | Int(10) | Not Null | License card number of employee |
| Emp\_i\_license\_copy | Varchar(25) | Not Null | Scanned copy of license card |
| Status | Int(4) | Not Null | Block/Active |

**Table 6 : tbl\_Police Department**

Primary key :- P\_id

Foreign key:-D\_id

Use of table : To store police department details

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| P\_id | Int(5) | Primary Key | Police department id – primary key |
| P\_location | varchar (25) | Not Null | Location of the police station |
| P\_circle | varchar (25) | Not Null | Name of the circle inspector |
| P\_district | Varchar(25) | Not Null | District of the police station |
| P\_name | Varchar(50) | Not Null | Name of the police station |
| D\_id | Int(5) | Not Null | Foreign key from district |
| Status | Int(5) | Not Null | Block/Active |

**Table 7 : tbl\_Medicare Details**

Primary key :- h\_id

Foreign key :-lid (references from login table)

Foreign key:-D\_id

Use of table : To store hospital details

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| H\_id | bigint(20) | Primary Key | Hospital id –primary key |
| Lid | Int(5) | Foreign key | Lid(reference from login table) |
| H\_fname | Varcahr(50) | Not Null | First name of hospital |
| Doc\_name | Varchar(15) | Not Null | Doctor name |
| H\_district | Int(11) | Not Null | District of the hospital |
| Phnno | Int(15) | Not Null | Phone number |
| D\_id | Int(5) | Foreign key | Foreign key from district |
| Status | Int(5) | Not Null | Block/Active |
| Remark | Varchar(100) | Not Null | Remarks if any |

**Table 8 : tbl\_Checkup Details**

Primary key :- check\_id

Foreign key:-h\_id(references from medicare details)

Use of table : To store the medical details of employee

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| Check\_id | Int(20) | Primary Key | Check\_up details number(primary key) |
| H\_id | Int(11) | Foreign key | Foreign key references h\_id from Medicare Details |
| Emp\_id | Int(5) | Foreign key | Foreign key from labour profile |
| Height | Varchar(25( | Not Null | Height of the forbearing |
| Weight | Int(11) | Not Null | Weight of the forbearing |
| Heart $ Lungs | Varchar(25) | Not Null | Checking the abnormality |
| Vision | Int(20) | Not Null | Checking the power of the vision |
| Hearing | Varchar(20) | Not Null | Hearing capability of the forbearing |
| Physically Handicapped/Disabled | Int(4) | Not Null | Checking the physical capability |
| Status | Int(5) | Not Null | Block or Active |

**Table 9: tbl\_Employer Registration**

Primary key :- User\_id

Foreign key:-D\_id

Foreign key:-St\_id

Use of table : To store the details of the user.

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| User\_id | Int(5) | Primary Key | User identification ID (primary key ) |
| User\_first\_name | Varchar(20) | Not Null | User first name |
| User\_middle\_name | Varchar(20) | Not Null | User middle name |
| User\_last\_name | Varchar(20) | Not Null | User last name |
| User\_dob | Date | Not Null | User date of birth |
| User\_gender | Varchar(6) | Not Null | User gender |
| User\_address | Varchar(30) | Not Null | User House name |
| User \_district | Varchar(15) | Not Null | User District |
| User\_state | Varchar(15) | Not Null | User state |
| User\_phoneno | Varchar(15) | Not Null | User phone number |
| User\_emailid | Varchar(20) | Not Null | User email id |
| St\_id | Int(5) | Foreign key | Foreign key from state |
| D\_id | Int(5) | Foreign key | Foreign key from district |
| Status | Int(5) | Not Null | Block or Active |

**Table 10: tbl\_Loc State**

Primary key :- St\_id

Use of table : To store the names of the states in India

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| St\_id | Int(5) | Primary Key | State id – primary key |
| Sname | varchar (30) | Not Null | Name of the state |
| Status | Int(5) | Not Null | Active / blocked |

**Table 11: tbl\_Loc District**

Primary key :- D\_id

Foreign key :- St\_id (references from loc\_state)

Use of table : To store the names of the districts in the states.

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| D\_id | Int(5) | Primary Key | District id – primary key |
| St\_id | Int(5) | Foreign key | Foreign key references St\_id from loc\_state |
| Dname | Varchar(50) | Not Null | Name of the district |
| Status | Int(5) | Not Null | Active / blocked |

**Table 12 :tbl\_ Loc Loc**

Primary key :- L\_id

Use of table : To store the names of locations in the panchayath.

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| Lid | Int(5) | Primary Key | Panchayath id – primary key |
| locname | Varchar(50) | Not Null | Name of the panchayath |

**Table 13 :tbl\_ Feedback**

Primary key :- F\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| F\_id | Int(5) | Primary Key | Feedback id |
| User\_id | Int(5) | Foreign key | Foreign key references from employer registration |
| Message | Varchar(50) | Not Null | Users feedback |
| Status | Int(5) | Not Null | Active / blocked |

**Table 14: tbl\_ Misdeed Information**

Primary key :- M\_id

Foreign key:-P\_id

Foreign key:-Emp\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraints** | **Description** |
| M\_id | Int(5) | Primary Key | Misdeed information id |
| P\_id | Int(5) | Foreign key | Foreign key from police department |
| Emp\_id | Int(5) | Foreign key | Foreign key references from Employer registration |
| Mis\_info | Varchar(50) | Not Null | Misdeed information |