### TABLE DESIGN

**1.Tbl\_users\_login**

Primary key: **login\_id**

Foreign key: **login\_id** references table **Tbl\_users\_registration**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | login\_id | int (10) | Primary Key | Login Id |
| 2 | email | varchar (20) | NOT NULL | Email |
| 3 | password | varchar (20) | NOT NULL | Password |
| 4 | role | int (10) | NOT NULL | Role of actors |
| 5 | status | int (10) | NOT NULL | Status-active/blocked |

*Tab 1: Tbl\_users\_login*

**2.****Tbl\_users\_registration**

Primary key: **user\_id**

Foreign key: **login\_id** references table **Tbl\_users\_ registration**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | user\_id | int (10) | Primary Key | User Id |
| 2 | login\_id | int (10) | Foreign Key | Login Id |
| 3 | email | varchar (20) | NULL | Email |
| 4 | password | varchar (20) | NOT NULL | Password |
| 5 | role | int (10) | NOT NULL | Role of actors |
| 6 | status | int (10) | NOT NULL | Status-active/blocked |

*Tab 2: Tbl\_users\_registration*

**3.****Tbl\_Add\_Ashaworker**

Primary key: **ashaworker \_id**

Foreign key: **login\_id** references table **Tbl\_ Ashaworker**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | ashaworker\_id | int (10) | Primary Key | Ashaworker Id |
| 2 | login\_id | int (10) | Foreign Key | Login Id |
| 3 | Name | varchar (20) | NOT NULL | Name |
| 4 | Email | varchar (20) | NOT NULL | Email |
| 5 | Dob | Date | NOT NULL | Date of birth |
| 6 | Date\_Join | Date | NOT NULL | Date of join |
| 7 | Gender | varchar (10) | NOT NULL | Gender |
| 8 | Address | varchar (20) | NOT NULL | Address |
| 9 | Taluk | varchar (20) | NOT NULL | Taluk |
| 10 | Panchayat | varchar (20) | NOT NULL | Panchayat |
| 11 | Ward | int (10) | NOT NULL | Ward number |
| 12 | Pin number | int (10) | NOT NULL | Pin number |
| 13 | Phone | int (10) | NOT NULL | Phone |
| 14 | education | varchar (20) | NOT NULL | Highest education |
| 15 | Institute name | varchar (20) | NOT NULL | Institute name |
| 16 | Year\_pass | int (10) | NOT NULL | Year of pass out |
| 17 | role | int (10) | NOT NULL | Role of actors |
| 18 | status | int (10) | NOT NULL | Status-active/blocked |

*Tab 3: Tbl\_Add\_Ashaworker*

**4.Tbl\_Ashaworker\_Schedule**

Primary key: **schedule \_id**

Foreign key: **ashaworker\_id** references table **Tbl\_ Ashaworker**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | schedule\_id | int (10) | Primary Key | Schedule Id |
| 2 | ashaworker \_id | int (10) | Foreign Key | Ashaworker Id |
| 3 | available\_days | varchar (20) | NOT NULL | Available days |
| 4 | preferred\_date | Date | NOT NULL | Preferred date |
| 5 | preferred\_time | DateTime | NOT NULL | Preferred time |
| 6 | role | int (10) | NOT NULL | Role of actors |
| 7 | status | int (10) | NOT NULL | Status-active/blocked |

*Tab 4: Tbl\_Add\_Ashaworker*

**5.Tbl\_Image**

Primary key: **img \_id**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | img\_id | int (10) | Primary Key | Image Id |
| 2 | Title | int (10) | NOT NULL | Title of the image |
| 3 | Descriprion | varchar (20) | NOT NULL | Description of the image |
| 4 | Is\_enabled | int (10) | NOT NULL | Status-active/delete |

*Tab 5: Tbl\_Image*

**6.****Tbl\_ Patient\_Profile**

Primary key: **patient\_id**

Foreign key: **login\_id** references table **Tbl\_ users\_login**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | patient\_id | int (10) | Primary Key | Patient Id |
| 2 | login \_id | int (10) | Foreign Key | Login Id |
| 3 | first\_name | varchar (20) | NOT NULL | First name |
| 4 | last\_name | Date | NOT NULL | Last name |
| 5 | birth\_date | DateTime | NOT NULL | Birth date |
| 6 | gender | varchar (10) | NOT NULL | gender |
| 7 | house\_name | varchar (20) | NOT NULL | House name |
| 8 | house\_no | int (10) | NOT NULL | House number |
| 9 | address | varchar (20) | NOT NULL | Address |
| 10 | ward | int (10) | NOT NULL | Ward number |
| 11 | pin\_code | int (10) | NOT NULL | Pin number |
| 12 | phone\_number | int (12) | NOT NULL | phone |
| 13 | current\_diagnosis | varchar (20) | NOT NULL | Current diagnosis |
| 14 | surgical\_history | varchar (20) | NOT NULL | Surgical history |
| 15 | allergies | varchar (20) | NOT NULL | Allergies |
| 16 | height | int (10) | NOT NULL | Height |
| 17 | weight | int (10) | NOT NULL | Weight |
| 18 | bmi | int (10) | NOT NULL | Bmi |
| 19 | medication\_names | varchar (20) | NOT NULL | Medication names |
| 20 | dosage | varchar (20) | NOT NULL | dosage |
| 21 | frequency | int (10) | NOT NULL | frequency |
| 22 | past\_med\_condition | varchar (20) | NOT NULL | Past medical conditions |
| 23 | role | int (10) | NOT NULL | Role of actors |
| 24 | status | int (10) | NOT NULL | Status-active/blocked |

*Tab 6: Tbl\_ Patient\_Profile*

**7.****Tbl\_Slots**

Primary key: **slot \_id**

Foreign key: **ashaworker\_id** references table **Tbl\_ Ashaworker**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | slot\_id | int (10) | Primary Key | Slot Id |
| 2 | ashaworker \_id | int (10) | Foreign Key | Ashaworker Id |
| 3 | Date | Date | NOT NULL | Date |
| 4 | Start\_time | DateTime | NOT NULL | Start time |
| 5 | end\_time | DateTime | NOT NULL | End time |
| 6 | role | int (10) | NOT NULL | Role of actors |
| 7 | status | int (10) | NOT NULL | Status-active/blocked |

*Tab 7: Tbl\_Slots*

**8.Tbl\_Appointment**

Primary key: **appointment\_id**

Foreign key: **patient\_id** references table **Tbl\_ Patient \_Profile**

Foreign key: **ashaworker\_id** references table **Tbl\_ Ashaworker**

Foreign key: **slot\_id** references table **Tbl\_ Slots**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | appointment\_id | int (10) | Primary Key | Appointment Id |
| 2 | patient\_id | int (10) | Foreign Key | Patient Id |
| 3 | ashaworker\_id | int (10) | Foreign Key | Ashaworker Id |
| 4 | slot\_id | int (10) | Foreign Key | Slot Id |
| 5 | medical\_conditions | varchar (20) | NOT NULL | Medical conditions |
| 6 | urgency | varchar (20) | NOT NULL | Urgency of appointment |
| 7 | medication\_names | varchar (20) | NOT NULL | Medication names |
| 8 | symptoms | varchar (20) | NOT NULL | Symptoms of the patient |
| 9 | role | int (10) | NOT NULL | Role of actors |
| 10 | status | int (10) | NOT NULL | Status-active/blocked |

*Tab 8: Tbl\_Slots*

**9.Tbl\_MedicalRecord**

Primary key: **record\_id**

Foreign key: **patient\_id** references table **Tbl\_ Patient \_Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | record\_id | int (10) | Primary Key | Medical record Id |
| 2 | patient\_id | int (10) | Foreign Key | Patient Id |
| 3 | date | Date | NOT NULL | Date of medical record |
| 4 | doctor\_notes | varchar (20) | NOT NULL | Doctors note |
| 5 | medications\_needed | varchar (20) | NOT NULL | Medications needed |
| 6 | treatments | varchar (20) | NOT NULL | Treatments needed |
| 7 | current\_conditions | varchar (20) | NOT NULL | Current conditions |

*Tab 9: Tbl\_MedicalRecord*

**10.****Tbl\_home\_visit**

Primary key: **visit\_id**

Foreign key: **patient\_id** references table **Tbl\_ Patient \_Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | visit\_id | int (10) | Primary Key | Home visit Id |
| 2 | patient\_id | int (10) | Foreign Key | Patient Id |
| 3 | date | Date | NOT NULL | Date of home visit |
| 4 | start\_time | DateTime | NOT NULL | Starting time of visit |
| 5 | end\_time | DateTime | NOT NULL | End time of visit |

*Tab 10: Tbl\_home\_visit*

**11.****Tbl\_Donation**

Primary key: **donation\_id**

Foreign key: **patient\_id** references table **Tbl\_ Patient \_Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | donation\_id | int (10) | Primary Key | Donation Id |
| 2 | patient\_id | int (10) | Foreign Key | Patient Id |
| 3 | amount | Date | NOT NULL | Amount donated |
| 4 | message | varchar (20) | NOT NULL | Message |

*Tab 11: Tbl\_Donation*

**12.Tbl\_Blog**

Primary key: **blog\_id**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | blog\_id | int (10) | Primary Key | Blog Id |
| 2 | author | varchar (20) | NOT NULL | Author of the blog |
| 3 | title | varchar (20) | NOT NULL | Title of the blog |
| 4 | category | varchar (20) | NOT NULL | Category of the blog |
| 5 | blog\_date | Date | NOT NULL | Date of the blog created |
| 6 | description | varchar (20) | NOT NULL | Description of the blog |

**Newly Added Tables:**

**13. Tbl\_Medicine**

Primary key: **med\_id**

Foreign key: **patient\_id** references table **Tbl\_ Patient \_Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | med\_id | int (10) | Primary Key | medicine Id |
| 2 | Patient\_id | int (10) | Foreign Key | Patient id |
| 3 | Med\_name | varchar (20) | NOT NULL | Medicine name |
| 4 | Disease | varchar (20) | NOT NULL | Name of the disease |
| 5 | Dosage | varchar (20) | NOT NULL | Dosage of the medicine |
| 6 | frequency | varchar (20) | NOT NULL | Frequency of the medicine |

*Tab 13: Tbl\_*Medicine

**14.Tbl\_Lab**

Primary key: **lab\_id**

Foreign key: **patient\_id** references table **Tbl\_ Patient \_Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | lab\_id | int (10) | Primary Key | Lab Id |
| 2 | patient\_id | int (10) | Foreign Key | Patient Id |
| 3 | Test\_type | varchar (20) | NOT NULL | Test Type |
| 4 | Result | TEXT | NOT NULL | Result of the test |

*Tab 14: Tbl\_*Lab

**15.Tbl\_Service**

Primary key: **service\_id**

Foreign key: **patient\_id** references table **Tbl\_ Patient \_Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | service\_id | int (10) | Primary Key | service Id |
| 2 | patient\_id | int (10) | Foreign Key | Patient Id |
| 3 | service\_type | varchar (20) | NOT NULL | service Type |
| 4 | Description | TEXT | NOT NULL | Description of the service |

*Tab 15: Tbl\_*service

**16.Tbl\_Member**

Primary key: **member \_id**

Foreign key: **login\_id** references table **Tbl\_ Member**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | member\_id | int (10) | Primary Key | member Id |
| 2 | login\_id | int (10) | Foreign Key | Login Id |
| 3 | Name | varchar (20) | NOT NULL | Name |
| 4 | Email | varchar (20) | NOT NULL | Email |
| 7 | Gender | varchar (10) | NOT NULL | Gender |
| 8 | Address | varchar (20) | NOT NULL | Address |
| 9 | Taluk | varchar (20) | NOT NULL | Taluk |
| 10 | Panchayat | varchar (20) | NOT NULL | Panchayat |
| 11 | Ward | int (10) | NOT NULL | Ward number |
| 13 | Phone | int (10) | NOT NULL | Phone |
| 18 | status | int (10) | NOT NULL | Status-active/blocked |

*Tab 16: Tbl\_Member*

**3.Tbl\_Nurse**

Primary key: **nurse \_id**

Foreign key: **login\_id** references table **Tbl\_Nurse**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | nurse\_id | int (10) | Primary Key | nurse Id |
| 2 | login\_id | int (10) | Foreign Key | Login Id |
| 3 | Name | varchar (20) | NOT NULL | Name |
| 4 | Email | varchar (20) | NOT NULL | Email |
| 6 | Date\_Join | Date | NOT NULL | Date of join |
| 7 | Gender | varchar (10) | NOT NULL | Gender |
| 8 | Address | varchar (20) | NOT NULL | Address |
| 9 | Taluk | varchar (20) | NOT NULL | Taluk |
| 10 | Panchayat | varchar (20) | NOT NULL | Panchayat |
| 11 | Ward | int (10) | NOT NULL | Ward number |
| 12 | Pin number | int (10) | NOT NULL | Pin number |
| 13 | Phone | int (10) | NOT NULL | Phone |
| 14 | education | varchar (20) | NOT NULL | Highest education |
| 15 | Institute name | varchar (20) | NOT NULL | Institute name |
| 16 | Year\_pass | int (10) | NOT NULL | Year of pass out |
| 17 | role | int (10) | NOT NULL | Role of actors |
| 18 | status | int (10) | NOT NULL | Status-active/blocked |

*Tab 16: Tbl\_Nurse*