

## 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	Descripripon	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
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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
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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
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*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*