

## TABLE DESIGN

### 1. Tbl\_users\_customuser

Primary key: **id**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	id	INTEGER (10)	Primary Key	Auto-generated primary key
2	first_name	VARCHAR (50)	NOT NULL	First name of the user
3	last_name	VARCHAR (50)	NOT NULL	Last name of the user
4	username	VARCHAR (50)	Unique	Username of the user
5	email	VARCHAR (50)	Unique	Email address of the user
6	password	VARCHAR (50)	NOT NULL	User's password
7	role	PositiveSmallIntegerField	NOT NULL	User's role
8	is_admin	BooleanField	NOT NULL	Admin status of the user
9	is_staff	BooleanField	NOT NULL	Staff status of the user
10	is_active	BooleanField	NOT NULL	Activation status of the user
11	is_superuser	BooleanField	NOT NULL	Superadmin status of the user

### 2. Tbl\_services

Primary key: **id**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	INTEGER (50)	Primary Key	Auto-generated primary key
2	service_name	VARCHAR (50)	NOT NULL	Name of the service
3	service_description	VARCHAR (50)	NOT NULL	Description of the service
4	service_cost	INTEGER (50)	NOT NULL	Cost of the service
5	service_image	LONG	NOT NULL	Image of the service

### 3. Tbl\_userprofile

Primary key: **id**

Foreign key: **user\_id** references table **Tbl\_users\_customuser**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	INTEGER (15)	Primary Key	Auto-generated primary key
2	user_id	INTEGER (15)	Foreign Key References Tbl_users_customuser(id)	User associated with the profile
3	profile_pic	FileField	NOT NULL	User's profile picture
4	country	VARCHAR (50)	NOT NULL	User's country
5	state	VARCHAR (50)	NOT NULL	User's stste
6	address	VARCHAR (50)	NOT NULL	User's address
7	phone_no	INTEGER (15)	NOT NULL	User's contact number

### 4.Tbl\_users\_worker

Primary key: **id**

Foreign key: **user\_id** references table **Tbl\_users\_customuser**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	INTEGER (15)	Primary Key	Auto-generated primary key
2	user_id	INTEGER (15)	Foreign Key References Tbl_users_customuser(id)	Name of the service
3	specialized_service	VARCHAR (50)	NOT NULL	Description of the service
4	experience	VARCHAR (50)	NOT NULL	Cost of the service
5	is_available	BooleanField	NOT NULL	Image of the service

## 5.Tbl\_service\_appointment

Primary key: **id**

Foreign key: **user\_name\_id** references table **Tbl\_users\_customuser**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	INTEGER (15)	NOT NULL	Auto-generated primary key
2	user_name_id	INTEGER (15)	Foreign Key References Tbl_users_customuser(id)	User associated with the appointment
3	vehicle_model	VARCHAR (50)	NOT NULL	Model of the vehicle
4	service_date	DATE	NOT NULL	Date of the service
5	service_time	TIME	NOT NULL	Time of the service
6	service_type_id	Foreign Key	Foreign Key References Tbl_services_service(id)	Type of the service
7	registration_no	VARCHAR (20)	NOT NULL	Vehicle's registration number
8	appointment_status	VARCHAR (20)	NOT NULL	Status of the appointment

## 6.Tbl\_service\_task

Primary key: **id**

Foreign key: **worker\_id** references table **Tbl\_users\_workers**

Foreign key: **appointment\_id** references table **Tbl\_services\_appointments**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	INTEGER (15)	Primary Key	Auto-generated primary key
2	title	VARCHAR (50)	NOT NULL	Title of the task
3	description	VARCHAR (50)	NOT NULL	Description of the task
4	worker_id	VARCHAR (50)	Foreign Key References Tbl_users_workers(id)	Worker associated with the work
5	appointment_id	VARCHAR (50)	Foreign Key References Tbl_services_appointments(id)	Appointment associated with the task
6	status	VARCHAR (50)	NOT NULL	Status of the work
7	deadline	DATE	NOT NULL	Task's deadline
8	work_done	VARCHAR (50)	NOT NULL	Work's done on the task assigned

9	materials_used	VARCHAR (50)	NOT NULL	Materials used in task
10	additional_notes	VARCHAR (50)	NOT NULL	Additional notes for the work

## 7.Tbl\_users\_leaverequest

Primary key: **id**

Foreign key: **worker\_id** references table **Tbl\_users\_workers**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	INTEGER (15)	Primary Key	Auto-generated primary key
2	worker_id	INTEGER (15)	Foreign Key References Tbl_users_workers(id)	Worker associated with leave
3	start_date	DATE	NOT NULL	Start date of the leave
4	end_date	DATE	NOT NULL	End date of the leave
5	reason	VARCHAR (50)	NOT NULL	Reason for the leave
6	status	VARCHAR (50)	NOT NULL	Status of the leave request

## 8.Tbl\_service\_payment

Primary key: **id**

Foreign key: **user\_id** references table **Tbl\_users\_customuser**

Foreign key: **appointment\_id** references table **Tbl\_services\_appointments**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	INTEGER (15)	Primary Key	Auto-generated primary key
2	user_id	INTEGER (15)	Foreign Key References Tbl_users_customuser(id)	User associated with the payment
3	order_id	VARCHAR (50)	NOT NULL	Razorpay order ID
4	payment_id	VARCHAR (50)	NOT NULL	Razorpay payment ID
5	amount	VARCHAR (50)	NOT NULL	Amount paid
6	appointment_id	INTEGER (15)	Foreign Key References Tbl_services_appointment(id)	Type of the service
8	payment_status	VARCHAR (20)	NOT NULL	Status of the payment

## 9.Tbl\_users\_customuser

Primary key: **id**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	Primary Key	NOT NULL	Auto-generated primary key
2	bike_model	VARCHAR (50)	NOT NULL	Model of the bike
3	age	INTEGER (50)	NOT NULL	Age of the bike
4	service_type	VARCHAR (50)	NOT NULL	Type of service
5	service_history	INTEGER (50)	NOT NULL	Service history
6	build_year	INTEGER (50)	NOT NULL	Build year of the bike
7	mileage	INTEGER (50)	NOT NULL	Mileage of the bike
8	last_serviced_date	INTEGER (50)	NOT NULL	Last serviced date
9	current_year	INTEGER (50)	NOT NULL	Current year
10	predicted_time	INTEGER (50)	NOT NULL	Predicted service time