

## 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
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### 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
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## 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
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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

## 10. Tbl\_advisor

Primary Key: **id** (Auto-generated primary key)

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 advisor
3	name	VARCHAR (100)	NOT NULL	Name of the advisor
4	experience	INTEGER	NOT NULL	Experience of the advisor (nullable)
5	is_available	BOOLEAN	Default: True	Availability status

## 11. Tbl\_category

Primary Key: **id** (Auto-generated primary key)

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	id	INTEGER (15)	Primary Key	Auto-generated primary key
2	category_name	VARCHAR (20)	NOT NULL	Name of the category

3	creation_date	DATE	Default: Current date	Creation date of the category
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## 12. Tbl\_policy

Primary Key: **id** (Auto-generated primary key)

Foreign Key: **category\_id** references table **Tbl\_users\_category**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	id	INTEGER (15)	Primary Key	Auto-generated primary key
2	category_id	INTEGER (15)	Foreign Key References Tbl_users_category(id)	Category associated with policy
3	policy_name	VARCHAR (200)	NOT NULL	Name of the policy
4	sum_assurance	INTEGER	NOT NULL	Sum assurance for the policy
5	premium	INTEGER	NOT NULL	Premium amount for the policy
6	tenure	INTEGER	NOT NULL	Tenure of the policy (in years)
7	creation_date	DATE	Default: Current date	Creation date of the policy

## 13. Tbl\_policy\_record

Primary Key: **id** (Auto-generated primary key)

Foreign Keys: **customer\_id** references table **Tbl\_users\_customuser**, **policy\_id** references table **Tbl\_users\_policy**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	id	INTEGER (15)	Primary Key	Auto-generated primary key
2	customer_id	INTEGER (15)	Foreign Key References Tbl_users_customuser(id)	Customer associated with policy record
3	policy_id	INTEGER (15)	Foreign Key References Tbl_users_policy(id)	Policy associated with policy record
4	status	VARCHAR (100)	Default: 'Pending'	Status of the policy record
5	creation_date	DATE	Default: Current date	Creation date of the policy record
6	vehicle_number	VARCHAR (100)	NOT NULL	Vehicle number
7	purchase_year	INTEGER	NOT NULL	Purchase year of the vehicle

8	full_name	VARCHAR (255)	NOT NULL	Full name of the customer
9	mob_number	VARCHAR (15)	NOT NULL	Mobile number of the customer
10	rc_number	VARCHAR (100)	NOT NULL	RC number of the vehicle
11	chassis_number	VARCHAR (100)	NOT NULL	Chassis number of the vehicle

#### 14. Tbl\_question

Primary Key: **id** (Auto-generated primary key)

Foreign Key: **customer\_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	customer_id	INTEGER (15)	Foreign Key References Tbl_users_customuser(id)	Customer associated with the question
3	description	VARCHAR (500)	NOT NULL	Description of the question
4	admin_comment	VARCHAR (200)	Default: 'Nothing'	Admin comment on the question
5	asked_date	DATE	Default: Current date	Date when the question was asked

#### 15. Tbl\_users\_accidentclaim

Primary Key: **id** (Auto-generated primary key)

Foreign Key: **user\_id** references table **Tbl\_users\_customuser**, **assigned\_to\_id** references table **Tbl\_users\_advisor**

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 accident claim
3	incident_type	VARCHAR (100)	NOT NULL	Type of the accident incident
4	incident_date	DATE	NOT NULL	Date of the accident incident

5	description	TEXT	NOT NULL	Description of the incident
6	document	VARCHAR	NOT NULL	Path to the uploaded document
7	submitted_at	DATETIME	Default: Current timestamp	Submission timestamp
8	is_assigned	BOOLEAN	Default: False	Assignment status
9	assigned_to_id	INTEGER (15)	Foreign Key References Tbl_users_advisor(id)	Advisor assigned to the claim

## 16. Tbl\_roadside\_assistance

Primary Key: **id** (Auto-generated primary key)

Foreign Key: **user\_id** references table **Tbl\_users\_customuser**, **assigned\_to\_id** references table **Tbl\_users\_worker**

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 requesting roadside assistance
3	request_date	DATE	NOT NULL	Date of the roadside assistance request
4	request_time	TIME	NOT NULL	Time of the roadside assistance request
5	location	VARCHAR (255)	NOT NULL	Location where the assistance is required
6	issue_description	TEXT	NOT NULL	Description of the roadside assistance issue
7	document	VARCHAR		Path to the uploaded document
8	status	VARCHAR (50)	NOT NULL	Current status of the roadside assistance request
9	assigned_to_id	INTEGER (15)	Foreign Key References Tbl_users_service_provider(id)	Service provider assigned to handle the assistance