

CAB BOOKING & SERVICE:

TABLE DESIGN:

1. tbl_Users

Primary key: **UserID**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	UserID	int	Primary Key	Unique id for user
2	Username	Varchar(30)	Not Null	User's username
3	Email	Varchar(50)	Not Null	User's email
4	Phone	int	Not Null	User's ppphone
5	Gender	text	Not Null	Users's Gender
6	Photo	img	Not Null	Users Image
7	Housename	Varchar(50)	Not Null	Users Housename
8	city	Varchar(50)	Not Null	Users city
9	place	Varchar(50)	Not Null	Users Place
10	state	Varchar(50)	Not Null	Users State

2. tbl_Login

Primary key: **Login_id**

Foreign Key: **UserID** references **tbl_Users**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	LoginID	int	Primary Key	Key for this table
2	Username	int	Foreign Key	Foreign Key to table users
3	password	Varchar(10)	Not Null	Password for the user
4	Roll Type	Varchar(10)	Not Null	Roll of the user

3. tbl_Vehicle

Primary key: **Vehicle_ID**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Vehicle_ID	int	Primary Key	Key for this table
2	Vehicleregno	Varchar(20)	Not Null	Vehicles Registration No
3	Vehicle model	Varchar(20)	Not Null	Model
4	Engine Number	Int	Not Null	Engine Number
5	Total Seats	text	Not Null	No.of seats
6	Ac & Non-Ac	Text	Not Null	AC & NON_AC
7	Vehicle Type	Text	Not Null	Car Category
8	Photo	Int	Not Null	Image of Vehicle
9	RC file	Int	Not Null	Image of Rc Book

4. tbl_Driver:

Primary key: **Driver_id**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Driver_id	int	Primary Key	Key for this table
2	Drivers_Name	Varchar(30)	Not Null	Name of the Driver
3	Email	Text	Not Null	Email_id
4	Phone	Varchar(40)	Not Null	Phone number of Driver
5	Gender	text	Not Null	Gender
6	Housename	Varchar(40)	Not Null	Drivers Address
7	place	Varchar(40)	Not Null	To check if the author is publishing via publishers
8	city	Varchar(40)	Not Null	Drivers City
9	state	Varchar(40)	Not Null	Drivers State
10	Image	Image	Not Null	Drivers Image

5. **tbl_Booking**

Primary key: **Booking_id**

Foreign Key: **Vehicle_id** references **tbl_Vehicle**, **UserID** references **tbl_Users**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Booking_id	int	Primary Key	Key for this table
2	Vehicle_id	int	Foreign Key	Foreign Key to table Vehicle
3	UserID	Int	Foreign Key	Foreign Key to the table User
4	Time	Int	Not Null	Time of booking
5	Pick	Text	Not Null	Pick up location
6	Drop	Datetime	Not Null	Dropoff location
7	Status	Varchar(50)	Not Null	Ride Status
8	Total_Km	Varchar(50)	Not Null	Total Distance Travelled

6. **tbl_Car_Assign :**

Primary key: **Car_assignID**

Foreign Key: **Driver_ID** references **tbl_Driver**, **Vehicle_ID** references **tbl_Vehicle**.

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Car_assignID	Int	Primary Key	Key for this table
2	Driver_ID	int	Foreign Key	Foreign Key to table Driver
3	Vehicle_ID	int	Foreign Key	Foreign Key to table Vehicle

7. **tbl_Complaint:**

Primary key: **Complaint_id**

Foreign Key: **User_ID** references **tbl_User**,

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Complaint_id	int	Primary Key	Key for this table
2	Complaint	Text	Not Null	Complaints By The user
3	User_id	Varchar(50)	Foreign Key	Foreign Key to table users
4	Date	Time	Not Null	Date of complaint
5	Reply	Text	Not Null	Reply of the complaint

8.tbl_vehicle service

Primary key: service _id

Foreign key: Car_id

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Service_id	int	Primary Key	Key for this table
2	Car_id	int	Foreign key	Foreign Key to table Car
3	Service_name	Varchar	Not null	Name of service
4	Amount	Decimal(10,2)	Not Null	Amount of Vehicle Parts

9.Tbl _service request_id

Primary key: service request_id

Foreign key:Driver_id, car_id

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Service request_id	int	Primary Key	Key for this table
2	Driver_id	Text	Foreign key	Foreign key to tbl driver
3	Car_id	Text	Foreign key	Foreign key to tbl car
4	Service_id	Text	Not Null	Foreign key to tbl service
5	Date	Date	Not null	Date of request
6	Time	Time	Not null	Time of request

10.tbl_vehicle Parts_Types

Primary key: service types_id

Foreign key: Vehicle_id, Request_id

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Parts_id	int	Primary Key	Key for this table
2	Vehicle_id	int	Foreign key	Foreign Key to table vehicle
3	Parts name	Varchar (100)	Not null	Name of the vehicle parts
4	Amount	Decimal(10,2)	Not Null	Amount of Vehicle Parts

11.tbl_vehicle service_details

Primary key: service details _id

Foreign key: Car_id, Driver_id

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Service details_id	int	Primary Key	Key for this table
2	Driver id	int	Foreign key	Foreign key to tbl Driver
3	car_id	int	Foreign key	Foreign key to tbl car
4	Service Time	Timestamp	Not Null	Total time taken for servicing vehicle

5	Date	Date	Not Null	Date of service
6	Time	Time	Not Null	Time of service
5	Amount	Decimal(10,2)	Not null	Total amount of the service