

Table Design

1. tbl_login

Field Name	Type	Length	Constraints	Description
lid	INT	11	Primary key	Primary key of tbl_login
Username	VARCHAR	20		To store the username of the user
Password	VARCHAR	20		To store the password of the user

2. tbl_reg

Field Name	Type	Length	Constraints	Description
uid	INT	11	Primary Key	Primary key of tbl_reg
lid	INT	11	Foreign key	Foreign key of tbl_reg
Name	VARCHAR	20		To store the name of the user
Email	VARCHAR	20		To store the email of the user
Phone	INT	10		To store the phone number of the user
Address	VARCHAR	20		To store the address of the user
Status	INT	3		To store the status of the user who is active

3. tbl_accessory

Field Name	Type	Length	Constraints	Description
AccessoryID	INT	11	Primary key	Unique identifier for accessory
Name	VARCHAR	40	Not null	Name of the accessory
Description	VARCHAR	100		Description of the accessory
Prize	Decimal	10,2	Not null	Prize of the accessory
Quantity	INT	10	Not null	Quantity available

4. tbl_technician

Field Name	Type	Length	Constraints	Description
TechnicianID	INT	11	Primary key	Unique identifier for technician
Name	VARCHAR	40	Not null	Name of the Technician
Email	VARCHAR	40	Not null	Technician's email address
Phone	VARCHAR	40		Technician's phone number
Experience	INT	10		Technician's experience in year

5. tbl_servicreq

Field Name	Type	Length	Constraints	Description
ServiceRequestID	INT	11	Primary key	Unique identifier for service request

uid	INT	11	Foreign key	Foreign key of tbl_servicereq
TechnicianID	INT	11	Foreign key	Foreign key of tbl_servicereq
Decsription	VARCHAR	40		Description of the service request
phoneID	INT	11	Foreign key	Foreign key of tbl_servicereq
RequestDate	DATETIME		Not null	Date of service request
status	varchar	20	Not null	Status of the request (pending, in progress, completed)
PaymentStatus	varchar	20	Not null	Payment status

6. tbl_phone

Field Name	Type	Length	Constraints	Description
phoneID	INT	11	Primary key	Unique identifier for phone
Model	VARCHAR	40	Not null	Phone model or brand
Name	VARCHAR	40	Not null	Phone name

7. tbl_booking

Field Name	Type	Length	Constraints	Description
BookingID	INT	11	Primary key	Unique identifier for booking
uid	INT	11	Foreign key	Foreign key of tbl_booking

AccessoryID	INT	11	Foreign key	Foreign key of tbl_booking
BookingDate	DATETIME		Not null	Date of booking
Quantity	INT		Not null	Quantity booked
PaymentStatus	varchar		Not null	Payment status(paid,unpaid)

8. tbl_cutomer_feedback

Field Name	Type	Length	Constraints	Description
FeedbackID	INT	11	Primary key	Unique identifier for feedback
uid	INT	11	Foreign key	Foreign key of tbl_customer_feedback
Description	VARCHAR	40		Feedback text

9. tbl_manage_booking

Field Name	Type	Length	Constraints	Description
MangBookID	INT	11	Primary key	Unique identifier for booking
BookingID	INT	11	Foreign key	Foreign
PaymentStatus	varchar		Not null	Payment status(paid,unpaid)

10.tbl_service_history

Field Name	Type	Length	Constraints	Description
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ServiceHistoryID	INT	11	Primary key	Unique identifier for service history
uid	INT	11	Foreign key	Foreign for tbl_service_history
ServiceRequestID	INT		Foreign key	Foreign for tbl_service_history
TechnicianID	INT		Foreign key	Foreign for tbl_service_history

11. tbl_OrderHistory

Field Name	Type	Length	Constraints	Description
OrderHistoryID	INT	11	Primary key	Unique identifier for order history
uid	INT	11	Foreign key	Foreign for tbl_order history
AccessoryID	INT		Foreign key	Foreign for tbl_order history
BookingID	INT		Foreign key	Foreign for tbl_order history

12. tbl_oldphone

Field Name	Type	Length	Constraints	Description
SaleID	INT	11	Primary key	Unique identifier for tbl_oldphone
uid	INT	11	Foreign key	Foreign for tbl_oldphone
TechnicianID	INT		Foreign key	Foreign for tbl_old phone
phonemodel	VARCHAR	30	Not null	Model of the phone

SaleDate	DATETIME		Not null	Date of sale
Status	VARCHAR		Not null	Status of sale(prnding,sold)

13. tbl_ServiceSchedule

Field Name	Type	Length	Constraints	Description
ScheduleID	INT	11	Primary key	Unique identifier for tbl_serviceschedule
TechnicianID	INT	11	Foreign key	Foreign key of tbl_serviceschedule
ServiceRequestID	INT	11	Foreign key	Foreign key of tbl_serviceschedule
ScheduleDate	DATETIME		Not null	Schedule the time for the service
status	VARCHAR	11	Not null	Schedule status(scheduled,completed)

14. tbl_oldphone_manage

Field Name	Type	Length	Constraints	Description
ManageID	INT	11	Primary key	Unique identifier for tbl_oldphone_manage
TechnicianID	INT	11	Foreign key	Foreign key of tbl_oldphone_manage
SaleID	INT	11	Foreign key	Foreign key of tbl_oldphone_manage
status	VARCHAR	11	Not null	Schedule status(managed,unmanaged)

15. tbl_payment

Field Name	Type	Length	Constraints	Description
payment_id	INT	11	PRIMARY KEY	Unique identifier for the payment
user_id	INT	11	FOREIGN KEY	Identifier for the user making the payment
BookingID	INT	11	FOREIGN KEY	Identifier for the order being paid for
amount	DECIMAL	10,2	NOT NULL	Payment amount
payment_date	DATETIME		NOT NULL	Date and time of the payment
payment_method	ENUM		NOT NULL	Method of payment (Credit Card, PayPal, etc.)
payment_status	ENUM		NOT NULL	Status of the payment (Pending, Completed, Failed)

16. tbl_servicepayment_status

Field Name	Type	Length	Constraints	Description
PayID	INT	11	Primary key	Unique identifier for tbl_servicespayment
uid	INT	11	Foreign key	Foreign key of tbl_servicespayment
TechnicianID	INT	11	Foreign key	Foreign key of tbl_servicespayment
ServiceRequestID	INT	11	Foreign key	Foreign key of tbl_servicespayment
status	VARCHAR	11	Not null	Paid or unpaid

17. tbl_cart

Field Name	Type	Length	Constraints	Description
CartID	INT	11	Primary key	Unique identifier for tbl_cart

uid	INT	11	Foreign key	Foreign key of tbl_ cart
AccessoryID	INT	11	Foreign key	Foreign key of tbl_ cart
Quantity	INT		Not null	Quantity of the accessory in the cart