TABLE DESIGN

PROJECT TOPIC : DERMATOLOGIST CLINIC MANAGEMENT SYSTEM

NAME :SISIRA S

LOGIN TABLE

Field	Data Type	Key Constraint
Login_id	INT	Primary key
Username	INT	Foreign Key
Password	VARCHAR (20)	Not Null
Status	Int (10)	Not Null

ADMIN TABLE

Field	Data Type	Key Constraint
Admin_id	INT	Primary Key
Login_id	INT	Foreign Key
Admin name	VARCHAR (20)	Not Null

DOCTOR TABLE

Field	Data Type	Key Constraint
Doctor_id	INT	Primary Key
Login_id	INT	Foreign Key
Specialization	VARCHAR(255)	
Available_slots	INT	

PRESCRIPTION TABLE

Field	Data Type	Key Constraint
Prescription_id	int	Primary key
Doctor_id	INT	Foreign Key (Doctors)
Patient_id	INT	Foreign Key (User)
Medicine	VARCHAR (50)	
Advice	VARCHAR (30)	

PAYMENT TABLE

Field	Data Type	Key Constraint
payment_id	INT	Primary Key
User_id	INT	Foreign Key (User)
Appointment_id	INT	Foreign Key (Appointments)
Payment_amount	DECIMAL(10,2)	
Payment_date	DATE	

RECEPTIONIST TABLE

Field	Data Type	Key Constraint
Receptionist_id	INT	Primary Key
Login_id	INT	Foreign Key (Users)

MEDICAL HISTORY TABLE

Field	Data Type	Key Constraint
History_id	INT	Primary Key
Patient_id	INT	Foreign Key (Patients)
Doctor_id	INT	Foreign Key (Doctors)
Medical_condition	TEXT	
prescription_details	TEXT	
consultation_date	DATE	

DOCTOR AVAILABILITY TABLE

Field	Data Type	Key Constraint
availability_id	INT	Primary Key
doctor_id	INT	Foreign Key (Doctors)
available_date	DATE	
available_time_slots	INT	

PATIENT TABLE

Field	Data Type	Key Constraint
patient_id	INT	Primary Key
Login_id	INT	Foreign Key (Users)
first_name	VARCHAR(255)	Not Null
last_name	VARCHAR(255)	Not Null
email	VARCHAR(255)	
phone_number		

PATIENT APPOINTMENT TABLE

Field	Data Type	Key Constraint
Appointment_id	INT	Primary Key
Doctor_id	INT	Foreign Key (Doctors)
User_id	INT	Foreign Key (Patients)
Appointment_date	DATE	
Appointment_time	TIME	
Consultant fee	INT	
Status	VARCHAR(20)	

LAB REPORT TABLE

Field	Data Type	Key Constraint
report_id	INT	Primary Key
patient_id	INT	Foreign Key (Patients)
report_details	TEXT	
report_date	DATE	

HEALTH PROFESSIONAL TABLE

Field	Data Type	Key Constraint
professional_id	INT	Primary Key
user_id	INT	Foreign Key (Users)
specialization	VARCHAR(255)	
Booking_id	INT	Primary Key

HOME SKINCARE SERVICE TABLE

Field	Data Type	Key Constraint
booking_id	INT	Primary Key
patient_id	INT	Foreign Key (Patients)
booking_date	DATE	

EVENT BOOKING TABLE

Field	Data Type	Key Constraint
booking_id	INT	Primary Key
user_id	INT	Foreign Key (Users)
event_id	INT	Foreign Key (Events)
event_name	VARCHAR(255)	
event_date	DATE	
booking_status	VARCHAR(20)	
booking_date	DATE	