# **ANSWERING QUERIES USING DATABASE**

1. What is the schedule for a dentist today.

select apt.EmployeeId, apt.AppointmentId, apt.StartTime, apt.EndTime, emp.FirstName, emp.LastName  
from Appointments apt  
join Employees emp on apt.EmployeeId = emp.EmployeeId  
where apt.EmployeeId = '1' AND convert(VARCHAR(10),apt.StartTime,111) = CONVERT(VARCHAR(10), getdate(), 111)

A screenshot of a computer

Description automatically generated

1. What prescriptions were written last month.

select apt.AppointmentId, prs.DrugId, drg.DrugName, drg.Usage, StartTime  
from Appointments apt  
join Prescriptions prs on apt.AppointmentId = prs.AppointmentId  
join Drug drg on prs.DrugId = drg.DrugId  
where MONTH(StartTime) = (Month(getdate())-1)

Graphical user interface, text, application

Description automatically generated

1. Display the information from a patient intake form

Select \* from Patient p

join PatientInfo i on p.PatientId = i.PatientId

join Consent c on p.PatientId = c.PatientId

join MedicalHistory mh on p.PatientId = mh.PatientId

join OtherMedications om on p.PatientId = om.PatientId

Graphical user interface, text, application

Description automatically generated

1. Show Appointments which were cancelled

select appointmentId, PatientId, EmployeeId  
from Appointments  
where isCancelled = 1

A screenshot of a computer

Description automatically generated

1. Show Patient Info and their primary dentist

select emp. EmployeeId, emp.FirstName, emp.LastName, pat.PatientId, pat.FirstName, pat.LastName

from Employees emp

join Patient pat on emp.EmployeeId = pat.PrimaryDentistId

Graphical user interface, text, application

Description automatically generated

# **Screenshots of Front-end**

A picture containing text, screenshot, monitor, person

Description automatically generatedGraphical user interface, text, application

Description automatically generatedA screenshot of a computer

Description automatically generatedGraphical user interface, text

Description automatically generatedA screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generatedGraphical user interface, text, application

Description automatically generated