

LAB # 2

Task1: Functional Requirement

- The system must allow the Office Manager to register new Dentists and Patients.
- The system must allow the Office Manager to book appointments for Patients with Dentists.
- The system must send a confirmation email to the Patient and Dentist when an appointment is booked.
- The system must allow Dentists to sign-in and view a listing of all their Appointments.
- The system must allow Patients to sign-in and view their Appointments.
- The system must allow Patients to request to cancel or change their Appointments.
- The system must prevent a Dentist from being given more than 5 appointments in any given week.
- The system must prevent a Patient from requesting a new appointment if they have an outstanding, unpaid bill for dental service they have received.

Task 2: UML Class Diagram

