

1.1 Functional Requirements:

1. The system shall allow an Office Manager to register Dentists.
2. Dentists shall have a unique ID number.
3. Dentist registration shall include First Name, Last Name, Contact Phone Number, Email, and Specialization.
4. The system shall allow the Office Manager to enroll new Patients.
5. Patients shall have a unique ID number.
6. Patient enrollment shall include First Name, Last Name, Contact Phone Number, Email, Mailing Address, and Date of Birth.
7. Patients shall be able to request appointments.
8. Patients can request appointments via phone call or an online form.
9. The system shall send a confirmation email to Patients upon booking an appointment.
10. Dentists shall be able to sign in and view their Appointments.
11. Appointments shall include details of the Patients they are scheduled to see.
12. Each Appointment shall have a specific date and time.
13. The system shall maintain information about each Surgery, including its name, location address, and telephone number.
14. Patients shall be able to sign in and view their Appointments, including the dentist's information.
15. Patients shall be able to request to cancel or change their Appointments.
16. Dentists shall not be allowed more than 5 Appointments in any given week.
17. The system shall prevent Patients with outstanding, unpaid bills from requesting new Appointments.