

The system should allow the Office Manager to register Dentists by assigning them a unique ID and collecting their First Name, Last Name, Contact Phone Number, Email, and Specialization.

The Office Manager needs the ability to enroll new Patients, capturing essential details such as First Name, Last Name, Contact Phone Number, Email, Mailing Address, and Date of Birth.

Patients should have the option to request appointments either via phone calls or by utilizing an online form on the ADS website.

Upon receiving appointment requests, the system should assist the Office Manager in scheduling appointments and sending confirmation emails to patients.

Dentists should be able to log into the system and view a comprehensive list of their appointments, including details of the associated patients.

The system should provide information about each Surgery, including its name, location address, and telephone number.

Patients should be able to log in and review their appointments, including relevant details about the attending dentist.

Patients should have the capability to request the cancellation or modification of their appointments.

A Dentist should not be allowed to receive more than 5 appointments in any given week.

The system is mandated to prevent a Patient with an outstanding, unpaid bill for dental services from requesting a new appointment.