

Advantis Dental Surgeries (ADS)

Functional Requirements

1. The system must allow the Office Manager to register Dentists with unique ID, name, contact number, email, and specialization.
2. The system must allow the Office Manager to register Patients with name, contact number, email, address, and date of birth.
3. Patients must be able to request appointments by phone or via an online form.
4. The Office Manager must be able to book appointments and send confirmation emails to Patients.
5. Dentists must be able to sign in and view all their scheduled appointments with patient details.
6. Patients must be able to sign in and view their scheduled appointments with dentist and surgery details.
7. Patients must be able to request to cancel or change appointments.
8. Each appointment must include the date, time, dentist, patient, and surgery location.
9. The system must prevent a dentist from having more than 5 appointments in a given week.
10. The system must restrict patients from booking new appointments if they have unpaid bills.
11. The system must store and provide details about each surgery location (name, address, phone).