

Assignment -1

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Course Code	CSEC322
Course Name	Database Management System Sessional
Date	28-02-2024

The dental clinic ERD is a model that shows the relationships between the different entities in a dental clinic, as well as the attributes of those entities.

Here Entities and Attributes:

- * Patient Details: The patient details entity stores information about the patients who visit the clinic, such as their name, DOB, Gender, Nationality, address, Mobile number and blood type.
- * Appointment: The appointment entity stores information about the appointments that patients make such as the appointment ID, date, time and place of the appointment.
- * Treatment: The treatment entity stores information about the treatments that patients receive, such as the treatment ID, date, and notes.

* Medicine: The medicine entity stores information about the medications that patients are prescribed, such as the medicine ID, name, dosage, and category.

Relationships

- * Patient Details has many appointments.
- * Appointment is for one patient.
- * Treatment is for one appointment.
- * Treatment has many medicines.
- * Medicine is used in one treatment.

Conclusion: The dental clinic ERD is a useful tool for understanding the relationships between the different entities in a dental clinic. It can be used to improve the efficiency of the clinic's operations and to ensure that patients receive the best possible care.

Dental clinic ERD:



