Hospital ERD DBMS assignment 1

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T1_Doctor

PK	doc_ID	INT
AK	doc_name	VARCHAR(10)
AK	doc_specialization	VARCHAR(20)

T1_appointment

PK	app_ID	Type
FK	doc_ID	Type
FK	Patient_ID	Type
AK	app_time	VARCHAR(10)

T1_Patient

PK	Patient_ID	INT
AK	Name	VARCHAR(20)
AK	age	INT
AK	Blood Group	VARCHAR(5)
AK	Phone_no	VARCHAR(10)
FK	app_ID	INT
FK	Room_num	Type

T1_room

PK	Room_num	INT
AK	Room_type	VARCHAR(10)
FK	Patient_ID	INT

T1_bill

PK	bill_ID	INT
FK	Patient_ID	INT
AK	Payment_method	VARCHAR(20)

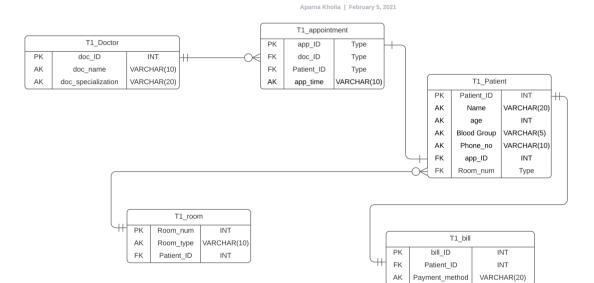**There is no weak entity as every entity has an ID attribute working as primary key. So, every entity is strong.**

Online tool used: lucid. Link for the ERD is given below

https://lucid.app/lucidchart/invitations/accept/004ad3a0-1da6-44ed-b215-02beb38215d6