
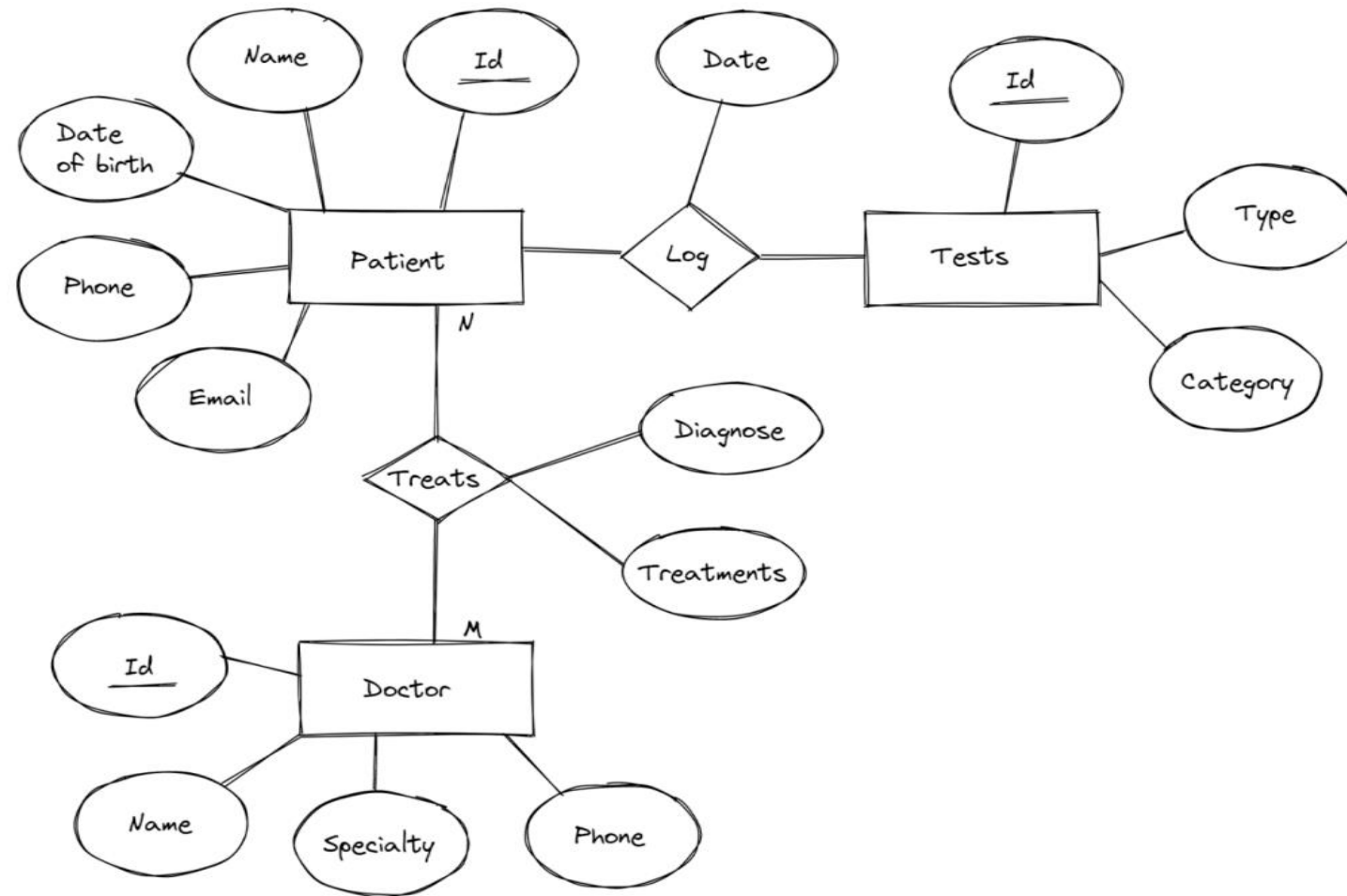


Patient Management System



The Patient Management System is a database system consisting of four tables: "Patient," "Doctor," "Treats," and "Tests," all established with appropriate attributes and relationships. Patient Table stores information about patients, including their name, date of birth, phone number, and email address. Doctor Table contains details of doctors, such as their name, specialty, and phone number. Each doctor is uniquely identified by their ID. The "Treats" table establishes a relationship between patients and doctors. It includes attributes for diagnosis and treatments. This table links patients and doctors by their respective IDs. Tests Table manages information related to medical tests, including the test type and category. Each test is uniquely identified by an ID. Log table store data about the date of tests for each patient and connect patients and tests through their respective IDs.

ER diagram of Patient Management System



PATIENT TABLE

ID	NAME	DATE_of_BIRTH	Phone	Email
1	Rahim	1980-09-25	01723874356	123rahim@gmail.com
2	Karim	1970-11-30	01443874356	567karim@gmail.com
3	Maisha	1986-05-12	01343872136	maisha888@gmail.com
4	Badhon	1990-04-14	01923874659	badhon004@gmail.com
5	Rimon	1994-02-25	01524774343	rrr@gmail.com

DOCTOR TABLE

ID	NAME	SPECIALTY	PHONE
1	Dr. Mahbub	CARDIOLOGY	01370596806
2	Dr. Quazi	Orthopedic	01711133966
3	Dr. AKM Musa	Endocrinologists	01439059123
4	Dr. Sheikh	Gastroenterologist	01380588081
5	Dr. Ferdous	Neuromedicine	01169796383



TESTS TABLE



ID	TYPE	CATEGORY
1	Blood Test	Medical
2	X-Ray	Radiology
3	MRI	Radiology
4	Ultrasound	Radiology
5	CT Scan	Radiology



TREATMENT TABLE

PATIENT ID	DOCTOR ID	DIAGNOSE	TREATMENT
1	1	Hypertension	2
2	2	Fracture	3
3	1	Migraine	1
4	3	Diabetes	2
5	4	Gastric	1