Normalized Relational Model

Tables:

Entities:

1. User
2. Patient
3. Gov_Agencies
4. Doctor
5. Hospital_contact
6. Hospital_info
7. Ambulance_driver
8. Pharmacy
9. Laboratory
10. Medicine

Relationships:

1. works
2. store
3. appointment
4. access

Schema of Table:

Entities:

1. User(email,username,password,user_mode,name)
2. Patient(*email*,patient_id,height,weight,blood_group,diseases,past_medical_history,address,contact_number,birth_date)
3. Gov_Agencies(*email*,agency_id)
4. Doctor(*email*,doctor_reg_number ,qualification, contact_number, institute ,address, specialization)
5. Hospital_contact(email, contact_number)
6. Hospital_info(email,location ,address ,total_doctors ,specialities, insurance_policies, cashless , ,icu ,iicu ,operation_theatres ,general_ward, nurse, interns, ot_technicians)
7. Ambulance_driver(*email*,contact_number,licence,vehicle_number)
8. Pharmacy(email,pharmacy_name,contact_number,*email_hospital*)
9. Laboratory(email,lab_name,contact_number,instruments,*email_hospital*)
10. Medicine(medicine_name,brand_name)

Relationships:

1. works(*doctor_reg_number,email_hospital*,start_time,end_time,salary)
2. stores(*email_pharm,*medicine_name,brand_name,stock)
3. appointment(appointment_id*,patient_id, doctor_reg_number*,time,date)
4. access(*email_hospital,email_driver*)