DB Schema

1. **Table: doctor**

   - **id** (Primary Key): Auto-incremented unique identifier for each doctor.

   - **dob** (Date of Birth): Date representing the doctor's birthdate.

   - **hospital_address**: Address of the hospital where the doctor works.

   - **hospital_name**: Name of the hospital where the doctor works.

   - **name**: Name of the doctor.

   - **profile_photo**: Path or URL to the profile photo of the doctor.

   - **qualification**: Qualifications or degrees held by the doctor.

   - **specialization**: Area of specialization for the doctor.

2. **Table: counsellor**

   - **doctor_id** (Primary Key, Foreign Key): References the **id** column in the **doctor** table. It establishes a relationship between doctors and counsellors.

3. **Table: callbacks**

   - **id** (Primary Key): Auto-incremented unique identifier for each callback.

   - **followup_reason**: Reason for the follow-up callback.

   - **schedule**: Date and time for the scheduled callback.

   - **counsellor_id** (Foreign Key): References the **doctor_id** column in the **counsellor** table, indicating which counsellor is associated with the callback.

4. **Table: patient**

   - **id** (Primary Key): Auto-incremented unique identifier for each patient.

   - **allergies**: Information about patient allergies.

   - **blood_group**: Blood group of the patient.

   - **dob** (Date of Birth): Date representing the patient's birthdate.

   - **language**: Language spoken by the patient.

   - **location**: Location or address of the patient.

   - **major_issues**: Major health issues or conditions of the patient.

   - **minor_issues**: Minor health issues or conditions of the patient.

   - **name**: Name of the patient.

   - **ph_no**: Phone number of the patient.

5. **Table: call_history**

- **id** (Primary Key): Auto-incremented unique identifier for each call record.

- **call_end**: Date and time when the call ended.

- **call_start**: Date and time when the call started.

- **counsellor_id** (Foreign Key): References the **doctor_id** column in the **counsellor** table, indicating the counsellor involved in the call.

- **patient_id** (Foreign Key): References the **id** column in the **patient** table, indicating the patient involved in the call.

6. **Table: patient_history**

- **id** (Primary Key): Auto-incremented unique identifier for each patient history record.

- **audio_recording**: Path or URL to the audio recording related to patient history.

- **consent**: Boolean indicating whether the patient provided consent.

- **created**: Date and time when the patient history entry was created.

- **prescription**: Information about the prescription given to the patient.

- **summary**: Summary of the patient's history.

- **symptoms**: Description of symptoms reported by the patient.

- **patient_id** (Foreign Key): References the **id** column in the **patient** table, indicating the patient associated with the history entry.

7. **Table: senior_dr**

- **doctor_id** (Primary Key, Foreign Key): References the **id** column in the **doctor** table. It establishes a relationship between doctors and senior doctors.

8. **Table: users**

- **id** (Primary Key): Auto-incremented unique identifier for each user.

- **enable**: Boolean indicating whether the user is enabled.

- **name**: Name of the user.

- **password**: User password (hashed or encrypted).

- **username**: Unique username for the user.