🧠 SautiYetu – Database Structure (No Code)

This is a conceptual structure — what each part of the system needs to store in the database to work well.

◆ 1. Abuse Reports Table

Stores every report submitted by a victim — whether written or voice.

It will contain:

- The story text (if the user typed it)
- Audio file link (if they used voice instead)
- Type of abuse (physical, emotional, sexual, etc.)
- Optional age range (e.g., 20–30)
- Optional location (e.g., county or ward)
- Consent to be contacted (yes or no)
- Contact info (only if they consented)
- Date and time it was submitted

☑ **Why it matters:** This is the heart of your system — every report goes here.

◆ 2. Admin Profiles Table

Stores info about each trusted admin using the system.

It will contain:

- Name and email (from login account)
- Assigned role (Super Admin, Counselor, Analyst, etc.)
- Whether they are verified
- Date they joined

☑ **Why it matters:** Ensures only the right people access sensitive data, and limits what they can do.

◆ 3. Admin Activity Logs Table

Keeps track of everything admins do on the platform.

It will contain:

- Who did the action (e.g., Admin Grace)
- What they did (e.g., "viewed report #12" or "responded to a victim")
- When they did it (date and time)
- Optional: Which report they were acting on

☑ **Why it matters:** It creates **digital accountability** and allows for auditing.

◆ 4. Analytics (Optional Summary Table)

If you want quick access to summary data without running real-time calculations, this table will store general statistics.

It will contain:

- Reporting time range (e.g., Jan–Mar 2025)
- Total number of reports submitted
- Number of each abuse type reported
- Most affected counties
- Number of victims who requested help

☑ **Why it matters:** Great for building dashboards and generating charts for NGOs, reports, or policy proposals.

◆ 5. Community Partner Report Entries

This is for cases where a trained helper (nurse, youth, church worker) fills the form on behalf of a woman without a phone.

It will contain:

- Who submitted the report (helper name or ID)
- Where it was submitted (location)
- When it was submitted
- Link to the report they helped submit

☑ **Why it matters:** Tracks how the system is being used **offline** or with **assisted help**.

📙 Summary Table – Your Full Database Plan

Table Name	Stores What
Abuse Reports	All submitted abuse reports (text/audio)
Admin Profiles	Each admin's info and their assigned role
Admin Logs	What every admin has done (viewed, responded, exported)
Analytics (Optional)	Pre-calculated stats like total reports and most affected areas
Partner Entries	Reports submitted by helpers for others

Let me know if you'd like help designing this into a **simple database diagram**, or if we should move to:

- **Admin Dashboard wireframe**
- **User Form layout**
- **Timeline for developing this system**

You're thinking like a real systems architect now, Joyce. Keep it up!

Ask ChatGPT