Great job finishing the class diagrams! ✅  
Now let’s move on to the **Block Diagram**, which provides a **high-level overview** of how different components in your system interact — especially useful for showing your IoT system architecture.

**✅ What is a Block Diagram?**

A **Block Diagram** shows the **major components** (hardware + software) in your system and how they are **connected or communicate** with each other. It focuses more on functionality than detail.

**📦 Block Diagram for Your Project:**

**Project Title**: *Web and Voice Based Home Electronic Devices Smart Switching System*

**🔧 Main Components:**

1. **User (Web Browser / UI)**
   * Sends control commands (via button or voice)
   * Views device status and logs
2. **Web Application (Django Backend)**
   * Handles user authentication
   * Sends/receives requests to/from ESP32
   * Stores data in database
   * Provides UI and processes voice input (via Web Speech API)
3. **Database (SQLite/MySQL)**
   * Stores users, devices, logs, and types
4. **ESP32 (Microcontroller)**
   * Receives ON/OFF commands via Wi-Fi (HTTP)
   * Controls relays to switch devices
   * Sends back status confirmation
5. **Relay Module**
   * Acts like a switch to turn ON/OFF actual devices (fans/lights)
6. **Electric Devices (Bulbs, Fans)**
   * Real devices connected to the relays

**🔄 Basic Communication Flow:**

User (Web UI) --> Django (Backend/API) --> ESP32 --> Relay --> Devices

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|<------------ Status + Logs -------------|

**📄 Want me to draw this block diagram for you now?**

Let me know and I’ll generate a proper labeled block diagram image you can include in your documentation or presentation.