It is called FamilyLockbox, and I gave it a name.

A QUICK GUIDE TO THIS WEB APP.

Overview:

FamilyLockBox is a secure web application designed to facilitate seamless document sharing among family members. The platform provides a safe space for families to store, share, and manage important documents, with strict access controls to ensure privacy and security. It supports features such as document uploads, group creation (family or friends), and view-only permissions for invited members.

Key Features:

1. **User Registration and Login**:

   o   Users must register and log in to access the app.

   o   Use technologies like JWT or session-based authentication for security.

2. **Dashboard**:

   o   After login, users see a dashboard listing all the groups they've created or joined (e.g., family, friends).

3. **Group Management**:

   o   Users can create groups and invite family members via email.

   o   Group members are only allowed to view documents unless they are the group creator.

4. **Document Upload**:

   o   Users can upload documents (PDFs, images, etc.) to specific groups.

   o   Uploaded documents should have view-only permissions for group members.

   o   Consider using cloud storage services like AWS S3 or Google Cloud Storage.

5. **Permission Settings**:

   o   Only the group owner can modify documents, while other members have view-only access.

6. **Join Multiple Groups**:

   o   Users can be part of multiple groups (family, friends, etc.), and documents are restricted to specific groups.

7. **User Invitation**:

    o   Group owners can send invites to other family members who can then accept and join the group.

8. **Security and Access Control**:

    o   The app ensures that only registered users with valid credentials can access documents.

    o   Strict access controls prevent unauthorized users from viewing, modifying, or accessing documents outside their designated group.

    o   Documents are stored securely, and sensitive data is protected through encryption.

SYSTEM FLOW FOR THE WEB/APP OF FamilyLockbox.