

SecuDoc

-Secure, Reliable, Trusted

Presented By:
Mohammed Saadh

SecuDoc

SecuDoc is a web-based application designed to facilitate the secure management of documents within an organization. This project aims to provide a secure platform for document upload, search, and management, ensuring data security and integrity through role-based access control (RBAC), hashing technology for sensitive data, and CSRF protection to prevent cross-site request forgery attacks.

Statement of the Problem

These documents often contain sensitive and confidential information, including proprietary data, client information, financial records, and internal communications. The challenge lies in securely managing these documents to prevent unauthorized access, data breaches, and ensuring compliance with regulatory standards. Current document management systems frequently fall short in providing the necessary security measures to protect against increasingly sophisticated cyber threats.

Objective

- ▶ To create a secure document management system that ensures data integrity and confidentiality.
- ▶ To enable efficient document upload, search, retrieval, viewing, and sharing.
- ▶ Provide the CEO with a centralized dashboard for overseeing all document management activities, user management, and access to all documents.
- ▶ Allow managers to supervise their respective departments, granting them access to relevant documents and management tools.
- ▶ Employee Interface Where employees can only access documents they are authorized to view, based on their role and permissions.
- ▶ Allow external users, such as clients or partners, to access documents securely through an individualized interface.