

Preliminary Project Report

Paperless World

Group 1:

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Introduction:

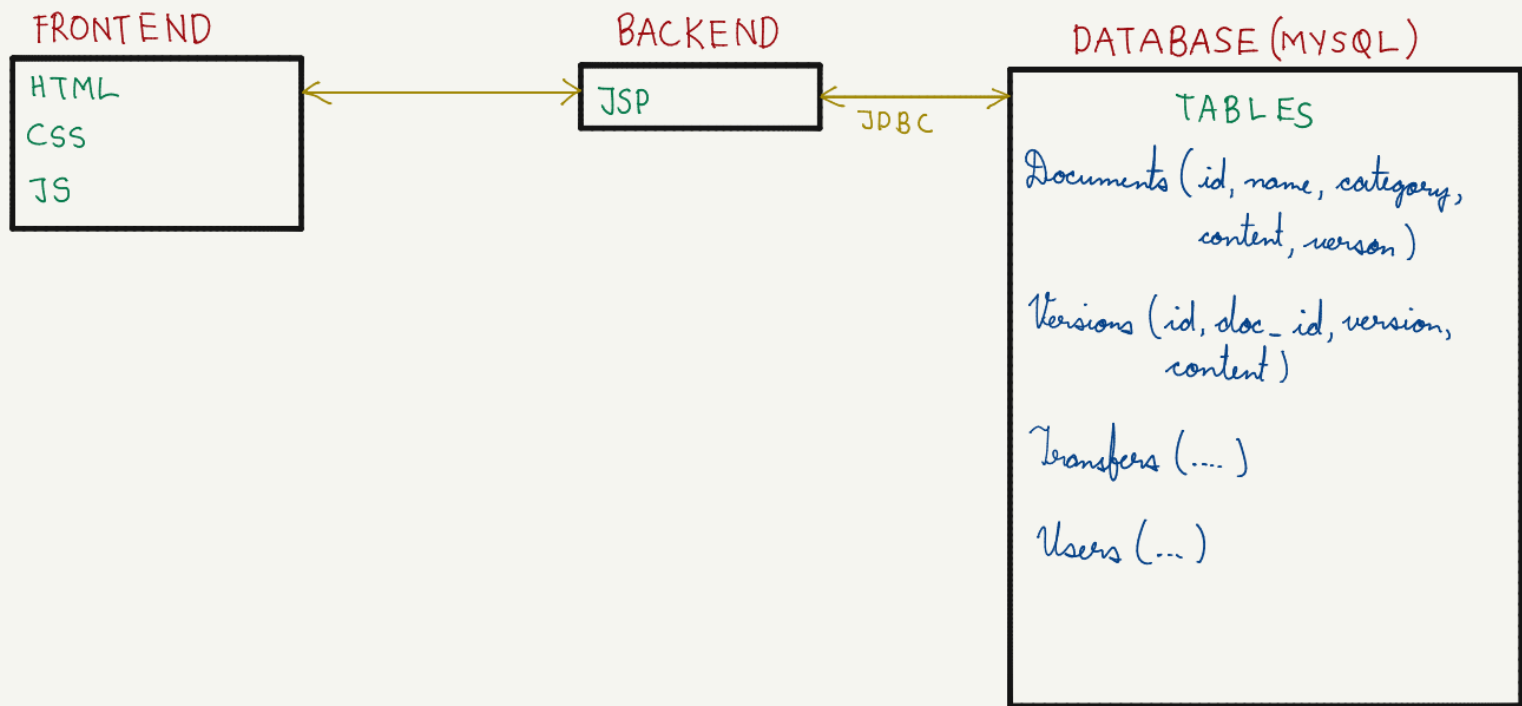
Many organisations still rely on inefficient paper-based document management, leading to high costs, security risks, and environmental harm. This project aims to develop a digital document management system to streamline workflows, improve document security, and reduce paper usage. The system will enhance productivity, lower operational expenses, and support sustainability efforts by promoting a paperless environment.

Project:

We plan to create a digital document management system that will be a tool with both personal and professional applications, for creating, managing and sharing documents. It will have the following functions:

1. Creating documents: Creating and uploading documents and its details
2. Managing documents: Updating and managing documents, their content and information
3. Sharing and transferring documents: Easily share documents with others and manage access to documents
4. Storing documents: A safe, secure place to store documents
5. User management: Creating and managing users and their access to documents
6. Compliance Check: Ensuring documents meet proper regulations and guidelines

Flow diagram



Technical Stacks:

Technologies used:

- Frontend
 - HTML
 - CSS
 - JS
 - Bootstrap
- Backend
 - JSP
 - MySQL
 - JDBC (for connection to MySQL)

- Local (for development)
 - Server: Apache Tomcat
 - IDE: IntelliJ Idea, Eclipse, Sublime Text, VSCode
 - MySQL (locally installed)