



PAPERLESS WORLD

Team Digital Enigma

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Today, most organizations rely on paper-based document management systems. These have some drawbacks:

- A lot of paper wastage, having huge environmental impact
- No security, or lack of control of access to documents
- Lack of a proper system of organization of physical documents

PURPOSE

Objective

We aim to develop a comprehensive documents management system, which aims to solve the above problems in the following ways:

- A secure storage for all types of documents
- A proper organizational structure for all documents, based on type and users,
- A mechanism to securely transfer documents between users
- Better document organization, leading to efficient decision-making and saving time
- Enhanced accessibility of documents as more easily available and securely stored

Technical stacks



Frontend

HTML
CSS
JS
Bootstrap



Backend

JSP (Java Server Pages)
MySQL
JDBC (Java Database
Connectivity, for
connection to MySQL)



Local

(for development)

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

FRONTEND

HTML
CSS
JS

BACKEND

JSP

DATABASE (MYSQL)

TABLES

Documents (id, name, category,
content, version)

Versions (id, doc_id, version,
content)

Transfers (....)

Users (...)

JDBC