

■ Similar Projects (GitHub / Open Source) with Overview

■ *Correspondence Management System*

Graduation project for managing correspondence (Emails + Instant Messaging). Provides workflow tracking. Useful for studying backend + frontend structure.

■ Link: <https://github.com/FarisStack/Correspondence-Management-System>

■ *Intelligent Document Processing Demo*

Small demo showing the pipeline: Upload → Process → Extract → Classify. Good example of workflow for your project.

■ Link: <https://github.com/yiqiao-yin/intelligent-document-processing-demo>

■ *Enhanced Document Understanding on AWS*

Open-source AWS solution for document processing: import, OCR, extract, indexing. Even if not using AWS, you can learn from service integration.

■ Link: <https://github.com/aws-solutions/enhanced-document-understanding-on-aws>

■ *Intelligent Document Processing Accelerator (Azure)*

Microsoft open-source project using Azure Form Recognizer + Cognitive Search for intelligent document processing.

■ Link: <https://github.com/MSUSAzureAccelerators/Intelligent-Document-Processing-Accelerator>

■ *Mayan EDMS*

Large open-source document management system. Supports upload/download, archiving, organizing, some versions include OCR.

■ Link: <https://github.com/topics/document-management-system>

■ *Docspell*

Helps organize documents using OCR + NLP + metadata suggestion. Very close to your project idea.

■ Link: <https://github.com/eikek/docspell>

■ *Papermerge*

Open-source project focused on OCR + Document Management. Converts PDFs/images to text and indexes them with a simple UI.

■ Link: <https://github.com/ciur/papermerge>

■ *Awesome Document Understanding*

Not a system, but a huge curated list of tools, libraries, and research for Document Understanding + NLP.

■ Link: <https://github.com/tstanislawek/awesome-document-understanding>

■ ***spring-boot-document-management***

Document Management backend with Java + Spring Boot. Useful for learning file upload, APIs, backend logic.

■ Link: <https://github.com/zeeshanhanif/spring-boot-document-management>

■ ***document-management-store-app***

Spring Boot backend for storing/retrieving documents. Includes Docker setup and Azure integration.

■ Link: <https://github.com/hmcts/document-management-store-app>

■ ***DigiDocker***

Java + Spring MVC + Hibernate + JSP + MySQL document management system. Includes upload, view, delete, and simple UI.

■ Link: <https://github.com/Sohamburkule/DigiDocker>

■ ***Secure Document Management System***

Java-based secure DMS with authentication and authorization. Can integrate smart routing/classification.

■ Link: <https://github.com/yvonnkr/Secure-Document-Management-System>

■ ***springboot-nlp***

Simple repo combining Spring Boot + NLP. Good start for adding classification or info extraction tasks.

■ Link: <https://github.com/jones345/springboot-nlp>

■ ***OpenKM***

Famous open-source Document Management System in Java using Spring + Lucene. Includes workflow and indexing.

■ Link: <https://en.wikipedia.org/wiki/OpenKM>