Document Management API – Setup and Run Instructions
This is a Spring Boot–based Document Management API that supports authentication and document upload, retrieval, and deletion using JWT authentication.

Prerequisites
Make sure the following are installed on your system:

Java 17 or higher
Maven 3.8+ (optional, Maven Wrapper included)
Git
Postman (for testing APIs)
IDE (VS Code / IntelliJ recommended)
Check Java version:

java -version

Step 1: Clone the Repository
git clone https://github.com/YOUR_USERNAME/document-management-api.git
cd document-management-api

Step 2: Build the Project
Using Maven Wrapper (recommended):

Mac/Linux:

chmod +x mvnw
./mvnw clean install

Windows:

mvnw.cmd clean install

Step 3: Run the Application
Mac/Linux:

./mvnw spring-boot:run

Windows:

mvnw.cmd spring-boot:run

Application will start on:

http://localhost:8080

Step 4: Authentication (Get JWT Token)
Open Postman

Method: POST
URL:

http://localhost:8080/admin/login

Body → raw → JSON:

```
{
"username": "admin",
"password": "admin"
}
```

Copy the token from response.

Step 5: Use Token for Authorized Requests
In Postman → Headers tab:

Key: Authorization
Value: Bearer YOUR_TOKEN

Step 6: Upload Document
Method: POST
URL:

http://localhost:8080/documents

Body → form-data:

Key: file
Type: File
Value: select any file

Step 7: Get All Documents
Method: GET
URL:

http://localhost:8080/documents

Header:

Authorization: Bearer YOUR_TOKEN

Step 8: Delete Document
Method: DELETE
URL:

http://localhost:8080/documents/{id}

Header:

Authorization: Bearer YOUR_TOKEN

Project Structure
document-management-api
  | —— src/main/java
  | —— src/main/resources
  | —— pom.xml

| —— mvnw
| —— mvnw.cmd

Tech Stack
Java 17
Spring Boot
Spring Security
JWT Authentication
Maven
REST API

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GitHub: https://github.com/YOUR_USERNAME