**📌 API Documentation for Documents API (To Share with Frontend)**

**📍 1. Upload a Document**

✅ **Endpoint:**  
POST /api/documents/upload  
✅ **Description:**  
Admin can upload a **PDF document**.  
✅ **Headers:**  
Content-Type: multipart/form-data  
✅ **Request Body:**

| **Field** | **Type** | **Required** | **Description** |
| --- | --- | --- | --- |
| title | String | ✅ Yes | Document title |
| description | String | ❌ No | Short description |
| language | String | ✅ Yes | Language of the document |
| document | File | ✅ Yes | PDF file |

✅ **Example using Postman:**  
**Body Type:** form-data

| **Key** | **Value** |
| --- | --- |
| title | "Safety Manual" |
| description | "Factory safety procedures" |
| language | "English" |
| document | **Upload a PDF file** |

✅ **Response (Success - 201):**

json

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{

"message": "Document uploaded successfully",

"document": {

"\_id": "65b8f9c89c1d6a001f123456",

"title": "Safety Manual",

"description": "Factory safety procedures",

"filePath": "/uploads/documents/170739823.pdf",

"language": "English",

"keywords": ["safety", "procedures", "factory"],

"uploadedBy": "65b8f9c89c1d6a001f987654",

"uploadedAt": "2025-02-08T14:30:45.678Z"

}

}

**📍 2. Get All Documents**

✅ **Endpoint:**  
GET /api/documents  
✅ **Description:**  
Fetch all uploaded documents.  
✅ **Response (Success - 200):**

json

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[

{

"\_id": "65b8f9c89c1d6a001f123456",

"title": "Safety Manual",

"description": "Factory safety procedures",

"filePath": "/uploads/documents/170739823.pdf",

"language": "English",

"uploadedAt": "2025-02-08T14:30:45.678Z"

}

]

**📍 3. Search Documents by Keyword**

✅ **Endpoint:**  
GET /api/documents/search?keyword=safety  
✅ **Description:**  
Search documents by **title, description, or extracted keywords**.  
✅ **Response (Success - 200):**

json

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[

{

"\_id": "65b8f9c89c1d6a001f123456",

"title": "Safety Manual",

"description": "Factory safety procedures",

"language": "English",

"filePath": "/uploads/documents/170739823.pdf"

}

]

**📍 4. Get a Specific Document by ID**

✅ **Endpoint:**  
GET /api/documents/:id  
✅ **Example:**  
GET /api/documents/65b8f9c89c1d6a001f123456  
✅ **Response (Success - 200):**

json

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{

"\_id": "65b8f9c89c1d6a001f123456",

"title": "Safety Manual",

"description": "Factory safety procedures",

"language": "English",

"filePath": "/uploads/documents/170739823.pdf"

}

**📍 5. Delete a Document**

✅ **Endpoint:**  
DELETE /api/documents/:id  
✅ **Example:**  
DELETE /api/documents/65b8f9c89c1d6a001f123456  
✅ **Response (Success - 200):**

json

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{ "message": "Document deleted successfully" }