**📌 Do's and Don'ts API Documentation**

**📍 Base URL:**

perl

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http://<your-server-ip>:<port>/api/dos-donts

**1️⃣ Upload Do's and Don'ts Image**

Uploads an image with metadata (title, createdBy, approvedBy, date, revision).

**🔹 Endpoint:**

bash

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POST /api/dos-donts/upload

**🔹 Request Headers:**

bash

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Content-Type: multipart/form-data

**🔹 Request Body (form-data):**

| **Key** | **Type** | **Description** |
| --- | --- | --- |
| image | file | Image file (JPEG, PNG, JPG) |
| title | string | Title of the image |
| createdBy | string | Name of the creator |
| approvedBy | string | Name of the approver |
| date | string | Date of creation (YYYY-MM-DD) |
| revision | string | Revision number |

**📝 Example (Postman - Form-Data)**

| **Key** | **Type** | **Value** |
| --- | --- | --- |
| image | File | choose file |
| title | String | "Safety Guidelines" |
| createdBy | String | "John Doe" |
| approvedBy | String | "Jane Smith" |
| date | String | "2025-02-08" |
| revision | String | "Rev 1" |

**✅ Success Response (201)**

json

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{

"message": "Image uploaded successfully",

"image": {

"id": "65f2bc8294b6f9a4d3b9b9e3",

"title": "Safety Guidelines",

"imageUrl": "http://<your-server-ip>:<port>/uploads/images/1707398421000\_safety.png",

"createdBy": "John Doe",

"approvedBy": "Jane Smith",

"date": "2025-02-08",

"revision": "Rev 1"

}

}

**❌ Error Response (400 - File Upload Error)**

json

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{

"error": "Only JPEG, PNG, JPG files are allowed!"

}

**2️⃣ Get All Do's and Don'ts Images**

Fetches the list of all uploaded images.

**🔹 Endpoint:**

bash

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GET /api/dos-donts

**✅ Success Response (200)**

json

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[

{

"id": "65f2bc8294b6f9a4d3b9b9e3",

"title": "Safety Guidelines",

"imageUrl": "http://<your-server-ip>:<port>/uploads/images/1707398421000\_safety.png",

"createdBy": "John Doe",

"approvedBy": "Jane Smith",

"date": "2025-02-08",

"revision": "Rev 1"

},

{

"id": "65f2bc8325a9c3b2e1f0d7c4",

"title": "Equipment Handling",

"imageUrl": "http://<your-server-ip>:<port>/uploads/images/1707398500000\_equipment.jpg",

"createdBy": "Alice Brown",

"approvedBy": "Bob White",

"date": "2025-02-07",

"revision": "Rev 2"

}

]

**3️⃣ Search Do's and Don'ts by Keyword**

Searches images based on keywords in the title or metadata.

**🔹 Endpoint:**

sql

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GET /api/dos-donts/search?keyword=safety

**🔹 Query Parameter:**

| **Parameter** | **Type** | **Required** | **Description** |
| --- | --- | --- | --- |
| keyword | string | ✅ Yes | Search term (e.g., title or metadata) |

**✅ Success Response (200)**

json

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[

{

"id": "65f2bc8294b6f9a4d3b9b9e3",

"title": "Safety Guidelines",

"imageUrl": "http://<your-server-ip>:<port>/uploads/images/1707398421000\_safety.png",

"createdBy": "John Doe",

"approvedBy": "Jane Smith",

"date": "2025-02-08",

"revision": "Rev 1"

}

]

**❌ Error Response (400 - Missing Query)**

json

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{

"error": "Keyword parameter is required"

}

**4️⃣ Get a Specific Do's and Don'ts Image by ID**

Fetches a specific image using its **ID**.

**🔹 Endpoint:**

bash

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GET /api/dos-donts/{id}

**🔹 Example Request:**

bash

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GET /api/dos-donts/65f2bc8294b6f9a4d3b9b9e3

**✅ Success Response (200)**

json

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{

"id": "65f2bc8294b6f9a4d3b9b9e3",

"title": "Safety Guidelines",

"imageUrl": "http://<your-server-ip>:<port>/uploads/images/1707398421000\_safety.png",

"createdBy": "John Doe",

"approvedBy": "Jane Smith",

"date": "2025-02-08",

"revision": "Rev 1"

}

**❌ Error Response (404 - Not Found)**

json

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{

"error": "Image not found"

}

**5️⃣ Delete a Do's and Don'ts Image**

Deletes an image using its **ID**.

**🔹 Endpoint:**

bash

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DELETE /api/dos-donts/{id}

**🔹 Example Request:**

bash

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DELETE /api/dos-donts/65f2bc8294b6f9a4d3b9b9e3

**✅ Success Response (200)**

json

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{

"message": "Image deleted successfully"

}

**❌ Error Response (404 - Not Found)**

json

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{

"error": "Image not found"

}