

API DOCUMENTATION

API Endpoints

1. Upload API

- **Endpoint:** POST /createRequestID
- **Description:** Uploads a CSV file containing product information and image URLs for processing.
- **Headers:**
 - Content-Type: multipart/form-data
- **Request Parameters:**
 - file (form-data): The CSV file to be uploaded.
- **Response:**
 - 200 OK: Request successfully created.
 - **Body:** JSON object containing request_id, message, and status.
 - 400 Bad Request: Invalid input or missing file.
 - **Body:** JSON object containing error.

2. Requests API

- **Endpoint:** GET /requests
- **Description:** Retrieves a list of all file upload requests along with their status and associated details.
- **Headers:**
 - Content-Type: application/json
- **Response:**
 - 200 OK: Successfully retrieved the list of requests.
 - **Body:** JSON array of objects containing request_id, filename, newfilename, and timestamp.
 - 500 Internal Server Error: Server encountered an issue.
 - **Body:** JSON object containing error.

3. Request Detail API

- **Endpoint:** GET /requestDetailpage/<int:request_id>
- **Description:** Retrieves details of a specific request, including product information and image processing paths.
- **Headers:**
 - Content-Type: application/json
- **Path Parameters:**
 - request_id: The ID of the request for which details are being fetched.
- **Response:**
 - 200 OK: Successfully retrieved the request details.
 - **Body:** JSON object containing details like ProductName, SerialNumber, ImageURL, LocalOriginalImagePath, LocalProcessedImagePath, and IsProcessed.
 - 404 Not Found: Request ID not found.
 - **Body:** JSON object containing error.