API DOCUMENTATION

API Endpoints

1. Upload API (API and Webhook)

- **Endpoint**: POST /createRequestID

- **Description**: Uploads a CSV file containing product information and image URLs for processing.

- **Headers**:

    o Content-Type: multipart/form-data

- **Request Parameters**:

    o file (form-data): The CSV file to be uploaded.

- **Response**:

    o 200 OK: Request successfully created.

      ▪ **Body**: JSON object containing request_id, message, and status.

    o 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.