# API Documentation

**1. Upload File and Register Webhook**

**Endpoint:**

**POST** /upload

**Description:**

This endpoint handles file uploads, extracts product details, and processes associated images asynchronously. A webhook is registered for status updates.

**Request Parameters:**

| **Parameter** | **Type** | **Required** | **Description** |
| --- | --- | --- | --- |
| file | File | Yes | A file containing product details and image URLs. |
| webhook\_url | String | Yes | The webhook URL where status updates will be sent. |

**Response:**

| **Field** | **Type** | **Description** |
| --- | --- | --- |
| request\_id | String | Unique request identifier for tracking status. |

**Response Codes:**

| **HTTP Code** | **Description** |
| --- | --- |
| 202 Accepted | File processed successfully, request ID returned. |
| 400 Bad Request | Missing file or webhook URL. |
| 500 Internal Server Error | Unexpected server error. |

**2. Check Request Status**

**Endpoint:**

**GET** /status/<request\_id>

**Description:**

Retrieves the processing status of a request using the provided request\_id.

**Path Parameter:**

| **Parameter** | **Type** | **Required** | **Description** |
| --- | --- | --- | --- |
| request\_id | String | Yes | Unique request ID assigned during upload. |

**Response:**

| **Field** | **Type** | **Description** |
| --- | --- | --- |
| success | Boolean | Indicates whether the request was successful. |
| data | Object | Contains processing status details. |

**Response Codes:**

| **HTTP Code** | **Description** |
| --- | --- |
| 200 OK | Request status retrieved successfully. |
| 400 Bad Request | Invalid or missing request ID. |
| 404 Not Found | Request ID not found in the database. |