

Automated photo editing and batch processing

Automatically processes and edits raw photos from completed photo sessions, applying predefined styles and delivering finished images to clients. This workflow reduces manual editing time by 80% and ensures consistent image quality across all deliverables.

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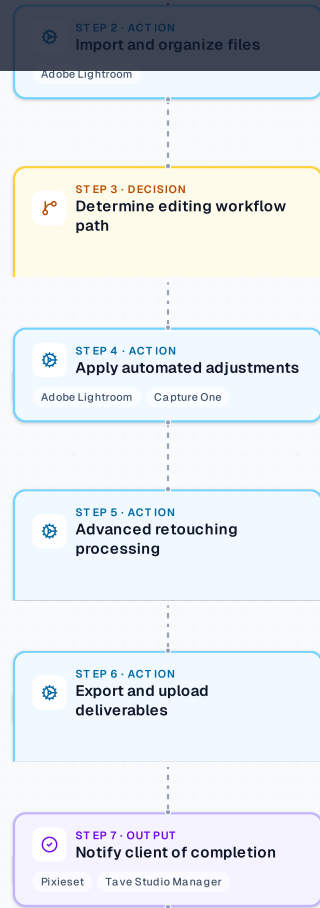
WORKFLOW TRIGGER

Raw photos are uploaded to studio's designated folder after a photography session

Visual Flow

Each node represents an automated step. Connections show how data and decisions move through the workflow.





Step-by-Step Breakdown

Detailed explanation of each automated stage in the workflow.

1

⚡ TRIGGER

Detect new photo uploads

System monitors designated upload folders and detects when new RAW files are added after a photography session. Metadata is extracted to

Identify session type and client information.

AI Business OS

Adobe Lightroom

2

 ACTION

Import and organize files

RAW files are automatically imported into Lightroom with proper folder structure and naming conventions. Session metadata and client tags are applied for organization.

Adobe Lightroom

3

 DECISION

Determine editing workflow path

System analyzes session type (portrait, wedding, event, etc.) and client preferences to select appropriate preset collections and processing intensity. Different paths are chosen based on these criteria.

Adobe Lightroom

4

 ACTION

Apply automated adjustments

Batch processing applies predefined presets for exposure, color correction, and stylistic adjustments based on session type. AI-powered tools handle initial culling and basic corrections.

Adobe Lightroom

Capture One

5

 ACTION

Advanced retouching processing

Selected hero shots are automatically sent to Photoshop for advanced retouching using AI-powered actions for skin smoothing, blemish removal, and background enhancement. Processed images are returned to the main catalog.

Adobe Photoshop

Adobe Lightroom

6

 ACTION

Export and upload deliverables

Finished images are exported in multiple formats and automatically uploaded to client galleries. Watermarked previews and high-resolution finals are created according to package specifications.

Adobe Lightroom

Pixieset

SmugMug

7

 OUTPUT

Notify client of completion

Automated notifications are sent to clients with gallery access links and download instructions. Studio management system is updated with delivery confirmation and project completion status.

Pixieset

Tave Studio Manager



Outputs

AI Business OS

- Fully edited and color-corrected photo galleries
- Client notification emails with gallery access
- Organized digital asset library with metadata



Key Metrics

- Average processing time per session
- Client satisfaction ratings for delivered images
- Percentage of images requiring manual intervention



Tools & Integrations

- Adobe Lightroom
- Adobe Photoshop
- Capture One
- Pixieset
- SmugMug
- Tave Studio Manager

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