

# Image Utility SaaS - Workflow & Development Plan

## Core Workflow

- User visits website
- Uploads image
- Chooses tool
- System processes image
- User downloads result
- Session ends

## Category 1 - Image Optimization Tools

- Image Compressor: Reduces image file size while maintaining quality.
- Image Format Converter: Converts images between formats like JPG, PNG, WEBP, HEIC.
- Image Resizer: Resizes images using custom dimensions or preset ratios.

## Category 2 - Social Media Creator Tools

- Social Media Auto Resizer: Generates images optimized for Instagram, YouTube, LinkedIn, etc.
- Thumbnail Generator: Creates optimized thumbnails using smart cropping and enhancement.

## Category 3 - Professional Utility Tools

- Passport Photo Generator: Generates passport sized photos with correct layout.
- LinkedIn Profile Photo Optimizer: Enhances lighting, framing, and background blur.

## Category 4 - AI Enhancement Tools

- Background Remover: Uses AI segmentation to isolate subject.
- Image Enhancer / Upscaler: Improves resolution and clarity using AI.

## Category 5 - Trust & Authenticity Tools

- AI Image Authenticity Checker: Detects AI-generated or manipulated images.

## Category 6 - Creative Tools

- Face Blur Tool: Detects and blurs faces automatically.
- Watermark Adder / Remover: Adds or removes watermark overlays.

## Recommended MVP Tool Set

- Image Compressor
- Social Media Auto Resizer
- Background Remover

## Development Roadmap

- Month 1: Build Compressor, Converter, and Resizer
- Month 2: Add Social Media Resizer and Background Remover
- Month 3: Add Authenticity Checker