



Case Study

Testing the AI Photo Editor

55-Device QA in **3 Days**





Client

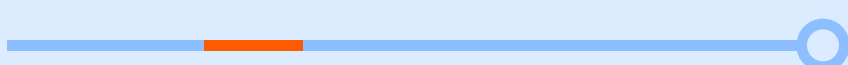
A desktop photo editor with advanced AI capabilities – automatic image enhancement, sky replacement, face retouching, sharpness restoration, and an AI assistant that interprets text prompts into real image edits.

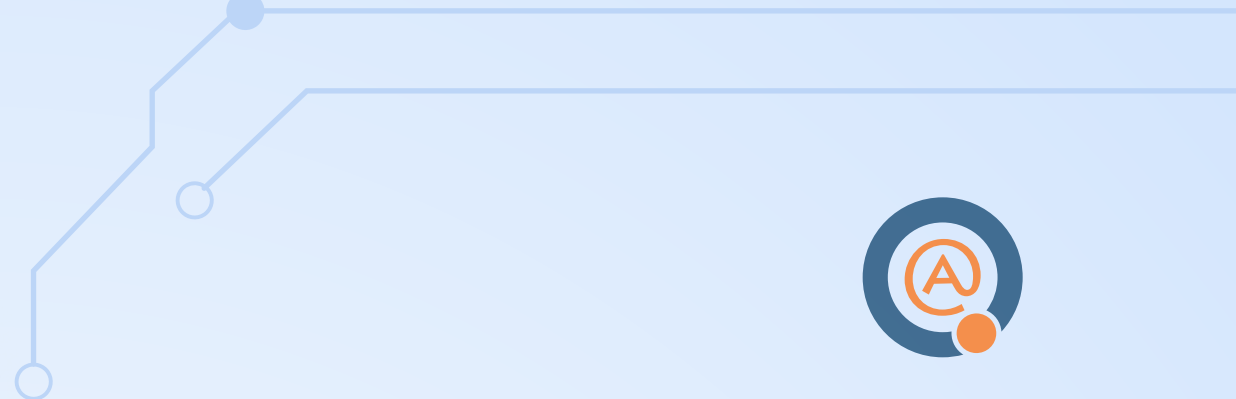




Challenges

- The release candidate packed 13 AI features, each requiring validation across diverse hardware.
- The client's in-house device pool couldn't cover all 55 required configurations.
- The full testing cycle had to fit within a **3-day release window**, with no room for delays.





Reviewed AI Features



AI Assistant



Image Quality:
Noiseless, Supersharp



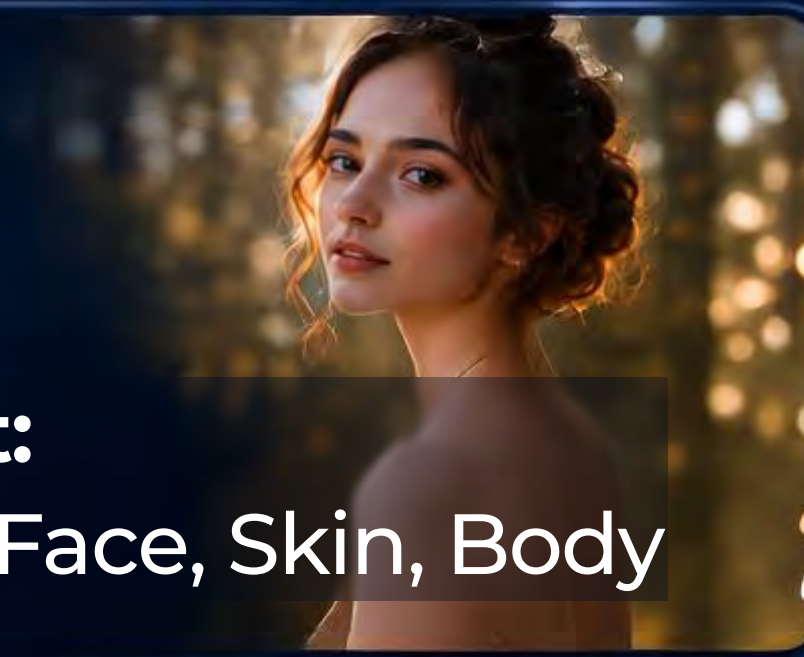
Essentials: Crop,
Structure, Enhance



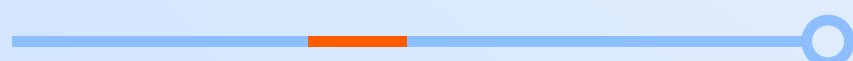
Landscape:
Sky, Twilight Enhancer



Creative:
Magic Light



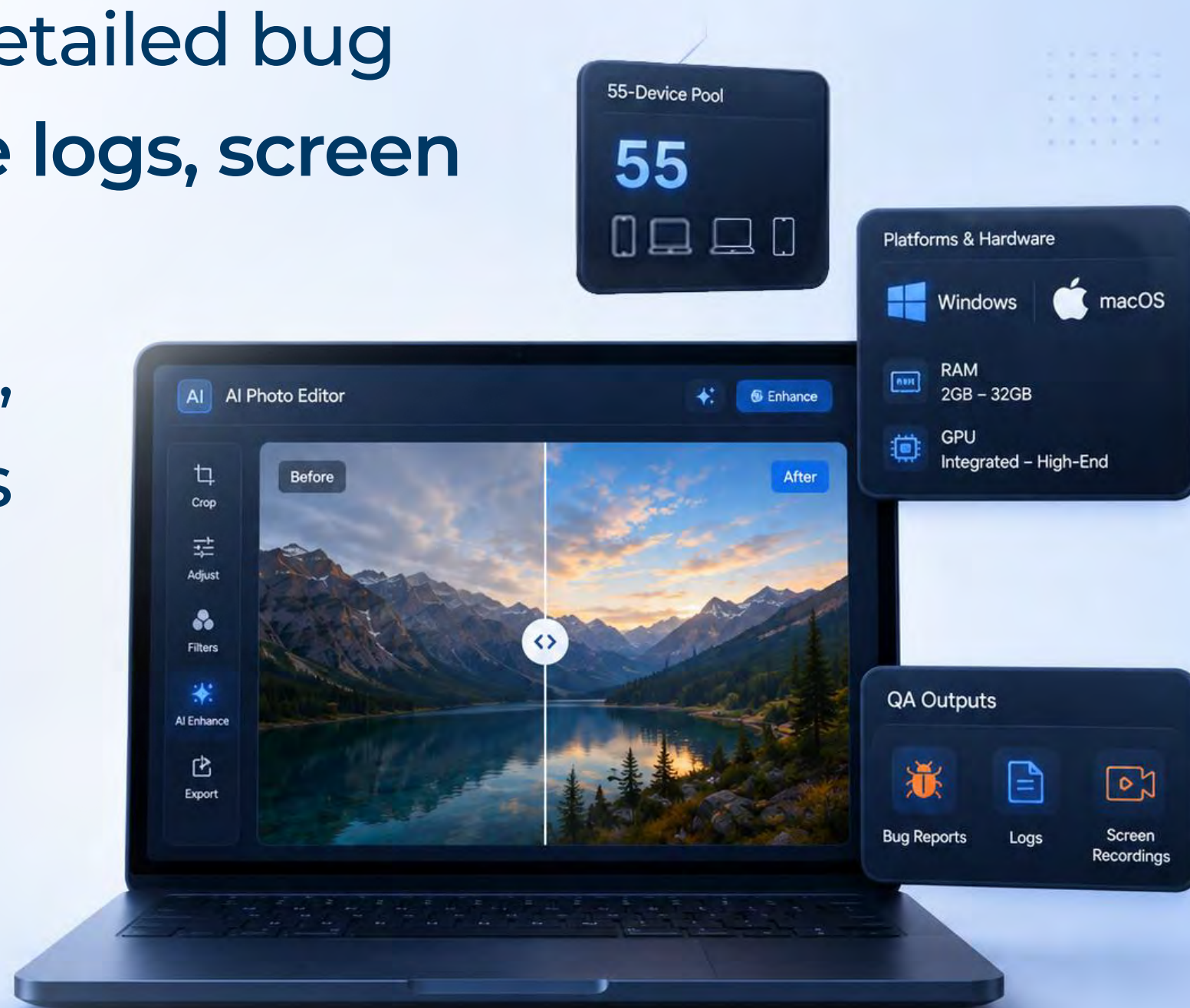
Portrait:
Bokeh, Face, Skin, Body





Solution

- Within the required timeframe QATestLab launched testing with the full **55-device pool**, spanning varying **RAM, GPUs** and **two operating systems**.
- The team checked for **artifacts**, **segmentation accuracy**, **stability**, and correct application of effects, validating each AI feature.
- Testers delivered detailed bug reports with **device logs**, **screen recordings**, and reproduction steps, and helped client's dev team **debug edge cases**.





Results



18

bugs logged across AI features and device configurations



4 blocking + **2** critical defects caught before release



55 devices covered within a **3-day** testing window





Resources



Windows



MacOS



55 Laptops
with varying
RAM & GPU configs



Manual Feature Testing



Compatibility Testing



Release AI features with confidence – test across real devices



Contact QATestLab →

