

LUXORIA

ROADMAP

Duplicate-Asset Detection AI (Level: Basic)

Integrate an AI/model/algorithm capable of automatically identifying and flagging duplicate images.

Real-Time Collaboration System (Level: Advanced)

Build a collaboration framework so that multiple photographers can work together—within the same collection—simultaneously and instantly.

Multi-Language LuxStudio (Level: Basic)

Localize LuxStudio's interface into multiple languages (e.g. French, English, German).

Responsive LuxStudio Layout (Level: Basic)

Design and implement a LuxStudio UI that adapts cleanly to smartphones and small-screen devices.

Dynamic “Your Own Collection” (Level: Advanced)

Enable users to organize their images into a fully customizable, online photo-book–style collection.

Enhanced LuxImport UI (Level: Basic)

Revamp the LuxImport interface to expose more advanced settings and import options.

Preset-Recommendation AI (Level: Advanced)

Develop an AI that analyzes each image and suggests the optimal editing preset to apply.

Subject-Highlighting AI (Level: Advanced)

Implement an AI module that automatically detects and emphasizes primary subjects within an image.

Remaining challenges :

Scalability & Performance

Ensuring AI-powered features (duplicate detection, preset recommendations, subject highlighting) run accurately and responsively, even on large libraries.

Conflict Resolution & Version Control

Handling simultaneous edits in real-time collaboration: merging changes, preventing overwrite, and maintaining history.

Security & Privacy Compliance

Safeguarding user assets, encrypting data at rest/in transit, and meeting GDPR (and other regional) requirements.

Offline & Sync

Enabling users to work offline on mobile or desktop, then synchronizing changes when back online.

Testing & QA Automation

Building comprehensive test suites—including unit, integration, and end-to-end tests—to validate both standard and AI-driven features.

Analytics & Feedback Loop

Instrumenting usage metrics for each feature