ARTEFACT 4

Executive Decision Log

Decision Area	Options Considered	Selected Approach	Rationale
AI Automation	Fully automated vs interactive	Interactive AI	Maintained human oversight
Deployment	Research-only vs scalable base	Scalable base	Future enterprise integration
Output Handling	Single output vs Structured Outputs	Multi-format outputs	Reproducibility & retraining
Architecture	Hard-coded vs modular	Modular	Expandable for batch processing

Leadership Insight

This initiative prioritized long-term institutional usability over short-term results. AI was positioned as infrastructure capable of scaling into future imaging, GIS, and research applications.