# Research Tooling Modernization Proposal

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## Context

Research environments benefit from clearer intake workflows, reproducible data preparation, dashboards, SOPs, and lightweight tooling that reduces manual friction.

## Proposal areas

Structured collection, labeling/versioning workflows, anomaly dashboards, documentation, and contributor-ready operating procedures.

## Outcome

The result is stronger reproducibility, easier onboarding, clearer progress reporting, and higher trust in downstream analysis.