AI Data Annotation Operations Framework

Design a controlled pilot for image labeling with repeatable quality gates.

Independent Demonstration Project. Illustrative materials created to showcase professional capabilities. Not a commercial client engagement.

SCENARIO AND ASSUMPTIONS

Pilot scope: 1,000 images; 5 annotators; 1 reviewer. Production runs over 5 days after a calibration round.

KEY FIGURES (ILLUSTRATIVE)

1,000
images in the pilot

5 + 1
annotators + reviewer

95%
agreement gate before production

DELIVERY APPROACH

1. **Define**
   Define labels, edge cases and acceptance criteria with the client.
2. **Calibrate**
   Train on 30 calibration images; require 95% agreement before production.
3. **Produce**
   Assign batches of 100; track throughput and exceptions daily.
4. **Review**
   Review 20% of each batch; quarantine critical errors and rework failed batches.
5. **Deliver**
   Deliver approved labels, exception log and quality report.

PORTFOLIO / 01 · OPERATIONAL CONTROLS

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Illustrative planning and monitoring example. All values are synthetic and are not actual client outcomes.

CONTROL TABLE

METRIC	ILLUSTRATIVE TARGET	CONTROL
Accepted images	1,000	Client sign-off
First-pass quality	95%	Sample review
Throughput	40 images/person/day	Daily tracker
Pilot duration	5 production days	Capacity review

DAILY CAPACITY CHECK (ILLUSTRATIVE)



5 annotators x 40 images/day = 200 images/day; 5 days = 1,000 images.

RELEVANT CAPABILITIES

Data Annotation | Project Management | Quality Assurance

Want to discuss a similar pilot for your project? northpagedigital@gmail.com

Prepared as a self-directed portfolio sample. No client affiliation or historical results are claimed.