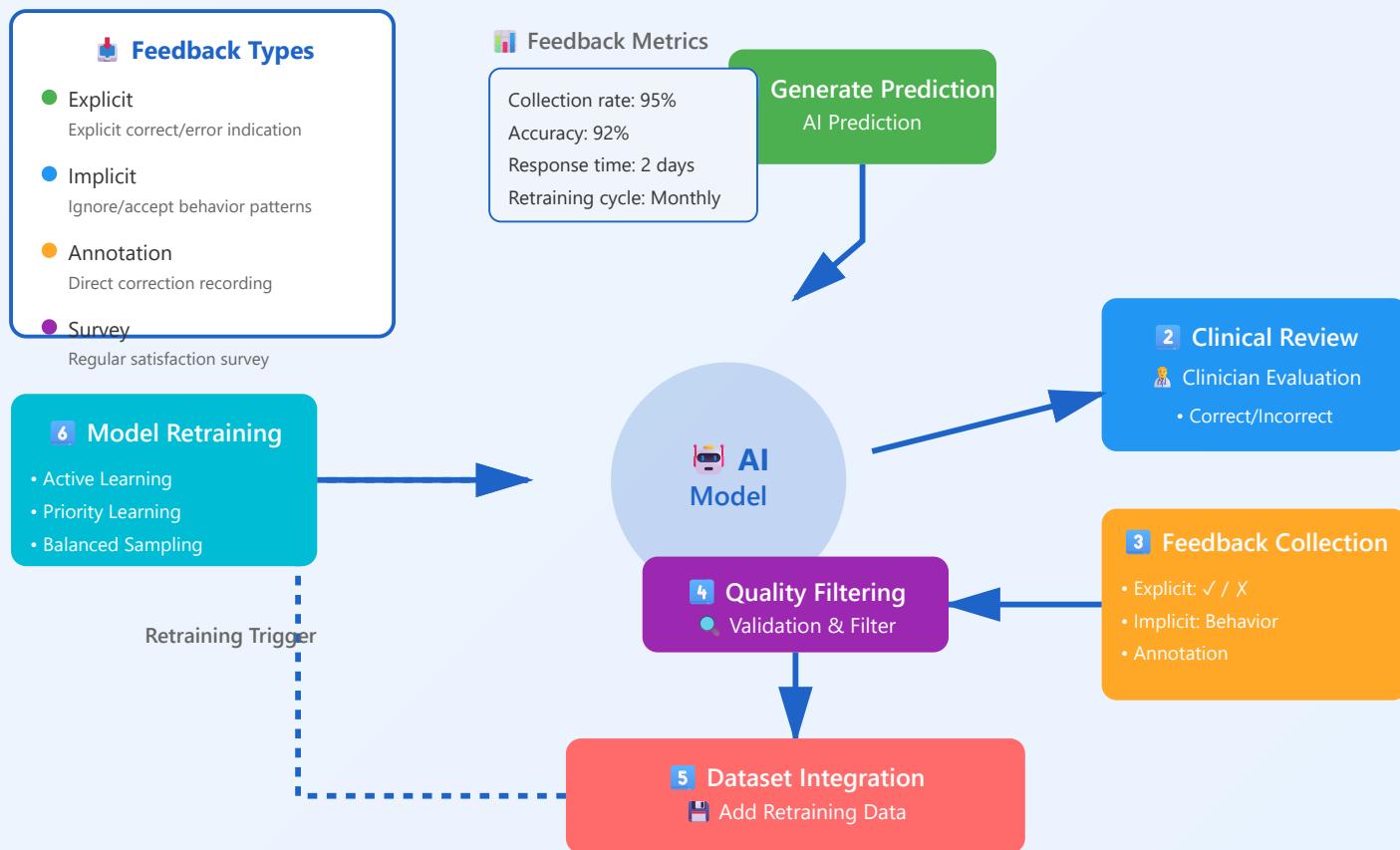


Feedback Integration (Feedback Loop)

Complete Feedback Loop System



User Feedback Collection

- Explicit Feedback: Explicit clinician evaluation (correct/incorrect)
- Implicit Feedback: Prediction ignore/accept behavior
- Annotations: Record corrections
- Satisfaction Survey: Regular user surveys

Feedback Loop

- Step 1: Real-time feedback collection
- Step 2: Feedback validation and filtering
- Step 3: Integrate into retraining dataset
- Step 4: Model retraining and validation

Processing Pipeline

- Quality Filtering: Select reliable feedback only
- Aggregation: Aggregate multiple clinician opinions
- Prioritization: Prioritize important errors
- Active Learning: Prioritize uncertain cases for retraining