

ACTORS Framework: Cognitive Scaffolding Architecture

Technical Flow



Human-in-the-Loop

Cognitive Layer



Legend

- Existing Technology
- ACTORS Innovation
- Cognitive Scaffolding
- Adaptive Feedback

Key ACTORS Innovations

- REE: Structured reasoning enhancement + learning system
- Smart Button: Netflix-style rating () triggers learning
- User ratings → Skill Transfer → Feedback Processing → REE
- REE continuously learns from user feedback patterns
- No human oversight needed - autonomous learning system