Playbook

AI-Assisted Delivery Implementation

A structured approach to adopting AI tools across your development team

Diego Varela

d@diegoavarela.com

linkedin.com/in/varelad

2-4	3	8+
Weeks	Phases	Deliverables

Overview

This playbook outlines a proven methodology for implementing AI-assisted development tools across engineering teams. The approach prioritizes measurable outcomes, gradual adoption, and sustainable change.

2-4	3	8+
Weeks initial	Core phases	Deliverables

Best for

- ✓ Teams wanting structured AI adoption
- ✓ Chaotic or inconsistent tool usage
- ✓ No measurable productivity results
- ✓ Need for training and best practices

Typical Timeline

1 Assessment

Days 1-4

- Assessment Summary
- Tool Strategy
- Pilot Plan

2 Pilot

Week 1-2

- Best Practices Guide
- Configured Tooling

3 Results

Week 3-4

- Results Report
- Sustainability Guide
- Rollout Plan

+ Extended Rollout

Ongoing

- Organization-wide Rollout
- Internal Champion Program
- Quarterly ROI Reports

Engagement Model

Time Commitment

2-4 weeks for initial implementation. Can extend for organization-wide rollout if needed.

Working Style

Hands-on with your team. Pairing sessions, live troubleshooting, real code.

Communication

Daily check-ins during pilot. Weekly updates to leadership. Async support via Slack.

Phase 1

Assessment & Tool Selection

Days 1-4

Rapid assessment of your workflows and tool strategy based on budget, team size, and expected ROI.

Activities

- Current workflow analysis
- Developer interviews (key team members)
- Codebase and tooling inventory
- Bottleneck identification
- Budget and ROI analysis
- Security and compliance review

Deliverables

- ✓ **Assessment Summary** — Current state, bottlenecks, team readiness
- ✓ **Tool Strategy** — Recommended tools, tiered approach, ROI analysis
- ✓ **Pilot Plan** — Use case, team selection, success metrics

Tools I Evaluate

Claude Code | Cursor | GitHub Copilot | Codex | Gemini

Phase 2

Pilot Execution & Training

Week 1-2

Hands-on implementation with a pilot team. Setup, training, and daily iteration to establish effective practices.

Activities

- Tool setup and configuration
- Hands-on training sessions
- Daily check-ins with pilot team
- Prompt engineering workshops
- Best practices documentation
- Real-time troubleshooting

Deliverables

✓ **Best Practices Guide** — When to use AI, how to review, workflow guidance

✓ **Configured Tooling** — CLAUDE.md, guardrails, plugins via Labforge

Phase 3

Results & Handoff

Week 3-4

Measure results, refine practices, and ensure the team can sustain improvements independently.

Activities

- Results measurement and analysis
- Process refinement based on feedback
- Internal champion identification
- Knowledge transfer sessions
- Rollout recommendations

Deliverables

- ✓ **Results Report** — Metrics comparison, ROI analysis, recommendations
- ✓ **Sustainability Guide** — Champions, onboarding new devs, troubleshooting
- ✓ **Rollout Plan** — Next teams, timeline, budget (if continuing)

Metrics We Track

Cycle Time | PR Turnaround | Code Review Time | Developer Satisfaction | Tool Adoption | Output Quality

Optional

Extended Rollout

Ongoing

For teams that want continued support, I can help extend adoption across the organization with ongoing optimization.

Activities

- Phased rollout to additional teams
- Train-the-trainer program
- Ongoing metric tracking
- New tool evaluation as landscape evolves
- Executive reporting

Deliverables

✓ **Organization-wide Rollout** — Phased expansion across all teams

✓ **Internal Champion Program** — Train-the-trainer, internal experts

✓ **Quarterly ROI Reports** — Ongoing metrics, executive updates