# **IS YOUR CLIENT'S CODE** BLOCKING THEIR BUSINESS?

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# Does their code impede:

## ...revenue?

- ❑ Sales blocked by bugs
- ❑ Customers delay upgrades
- ❑ Can't release on time

## ...product?

- ❑ Releases are a nightmare
- ❑ Productivity feels slow
- ❑ Fragile code

## ...more than they know?

- ❑ Even critical issues take a long time to resolve
- ❑ Teams refuse accountability or estimating
- ❑ Dev Ops and CD are hard to adopt

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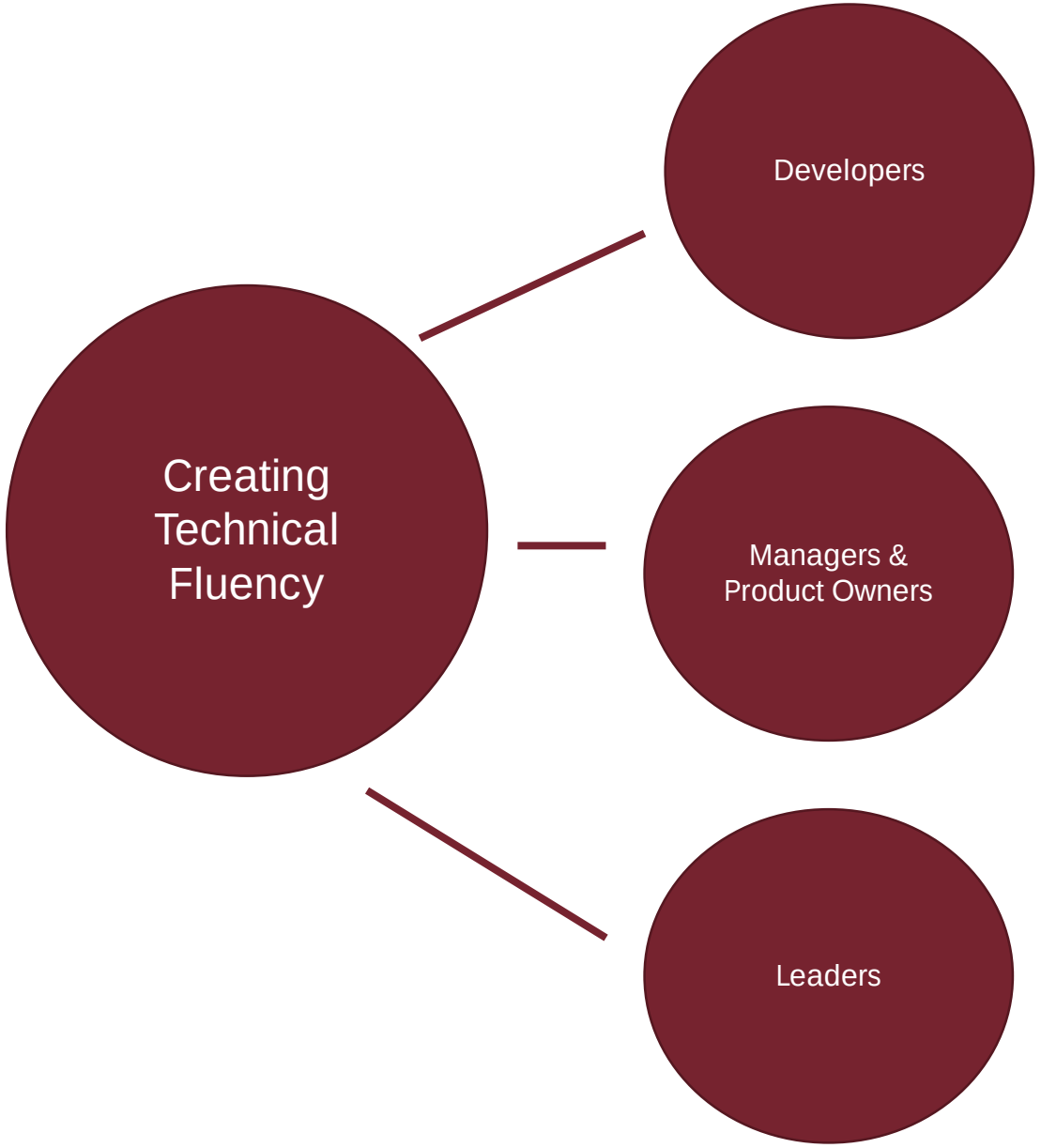
# Problematic code is fixable.




**Code by Refactoring™**
Progressively add practices that reduce the number of bugs written and prevent future bugs without paying more now.

**Safeguarding™**
Amplify your existing bug-fixing habits with practices that identify and eliminate the hazards that led to those bugs in the first place.

**Growing Responsible Ownership™**
Create an organization that owns their technical debt and solves more problems than the leaders can simultaneously track.

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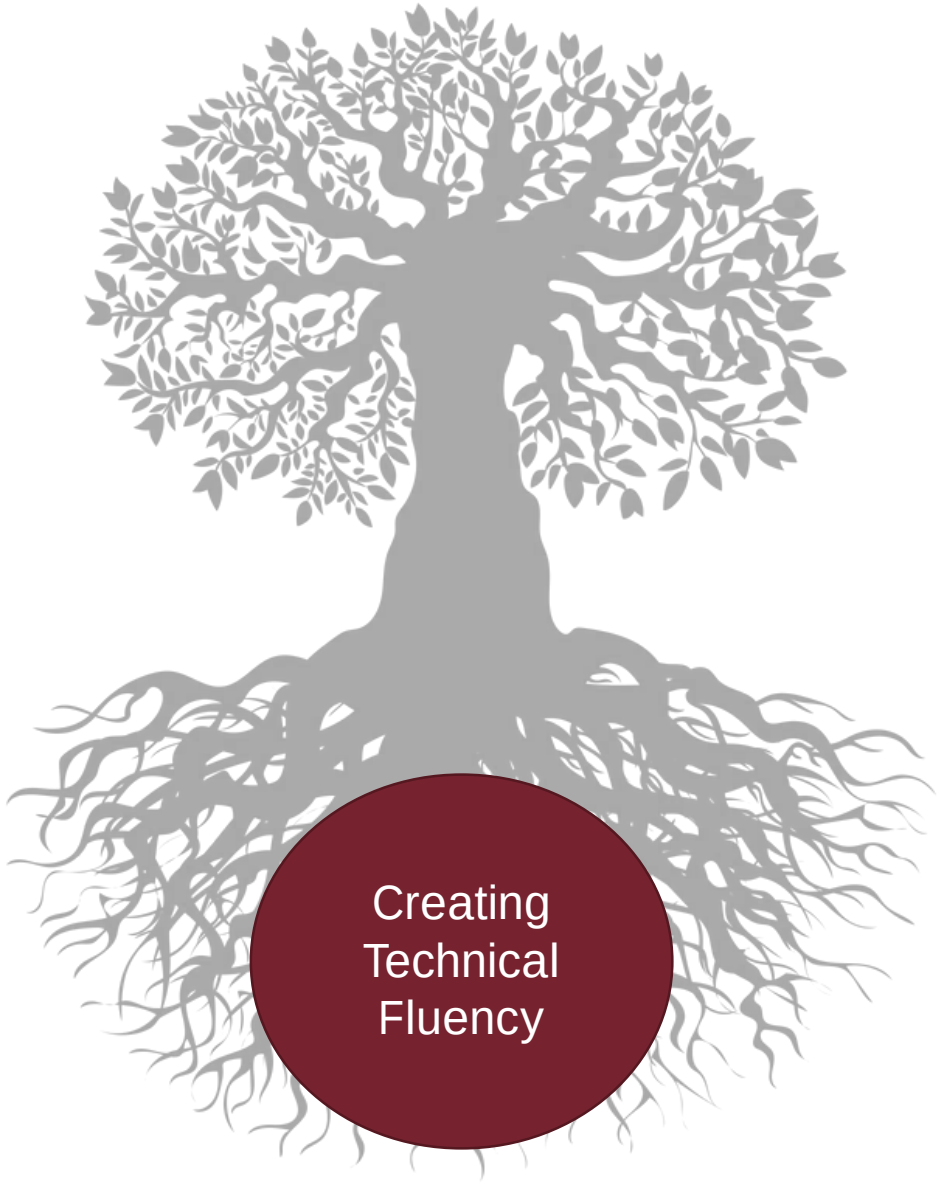
# But it’s not the whole business.

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# The Whole Modern Organization

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David Marquet

BOSSA nova

# Modern Organizational Frameworks

Scaled Agile Framework

Scrum

{less}

XP
EXTREME PROGRAMMING

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# The Team Coach

Team Practices
Estimation and Planning
Continuous Learning Culture

Pairing or Mobbing
Encourage TDD

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## Growing Responsible Ownership

Helping leaders align in multiple directions.

## Safeguarding

Identify hazards that cause code blockers.

## Code by Refactoring

Change the economics of how you code.

# How We See Us Partnering

Team Coach

Growing Responsible Ownership — We Deliver

Safeguarding — You Deliver

Code by Refactoring — We Deliver

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# What is Growing Responsible Ownership?

**Growing Responsible Ownership™**

Create an organization that owns their technical debt and solves more problems than the leaders can simultaneously track.

Shifts to Expect:

- ✓ Leader consistently holds the Mentoring Ownership Stance
- ✓ Start holding the Growing Ownership Meeting
- ✓ Start using the Ownership Correction Signs
- ✓ Team demonstrates validated learning

Results to Expect:

- ✓ Teams take greater ownership over technical problems
- ✓ Leaders support teams solving their problems
- ✓ Teams flexibly align around their most significant technical blockers

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# What is Safeguarding?

**Safeguarding™**
Amplify your existing bug-fixing habits with practices that identify and eliminate the Hazards that led to those bugs in the first place.

Shifts to Expect:

- ✓ Team distinguishes symptoms from Hazards and learns to address both
- ✓ Address Hazards incrementally and in time boxes
- ✓ Hold effective Safeguard Planning Meetings
- ✓ Team demonstrates changes in risk due to its activities

Results to Expect:

- ✓ Optimize prevention ROI without extensive data analysis
- ✓ Fund problem prevention in proportion to the degree of problems caused
- ✓ Code becomes safer and easier to work in over time

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# What is Code by Refactoring?

**Code by Refactoring™**
Progressively add practices that reduce the number of bugs written and prevent future bugs without paying more now.

Shifts to Expect:

- ✓ Use the Insight Loop while coding
- ✓ Use Read by Refactoring on any code you don't know
- ✓ Upgrade refactoring to Disciplined Refactoring
- ✓ Use Test by Refactoring on any code that is difficult to unit test

Results to Expect:

- ✓ Write FAR fewer bugs
- ✓ Take advantage of time slices as short as 2 min to code
- ✓ Reduce cost to deliver today's stories
- ✓ Each story reduces cost for future stories
- ✓ Smoothly migrate off legacy systems without surprises

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# What we give you to deliver Safeguarding

- 2-day in-person workshop
  - 1-day process & team training
  - 1-day optional leadership training

- A structured set of habits to deliver to clients

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# What you get as partner...
# ...when we are delivering at your client.

- ❑ We coordinate with you for your client's needs
- ❑ We deliver agreed key components
- ❑ We can deliver under your brand or ours
- ❑ We provide referral fee for partnering with us if we deliver under our brand

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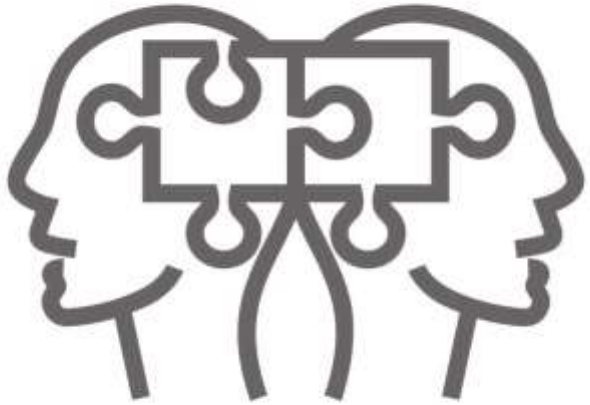
# What makes us different?

We don’t train. We change behaviors.

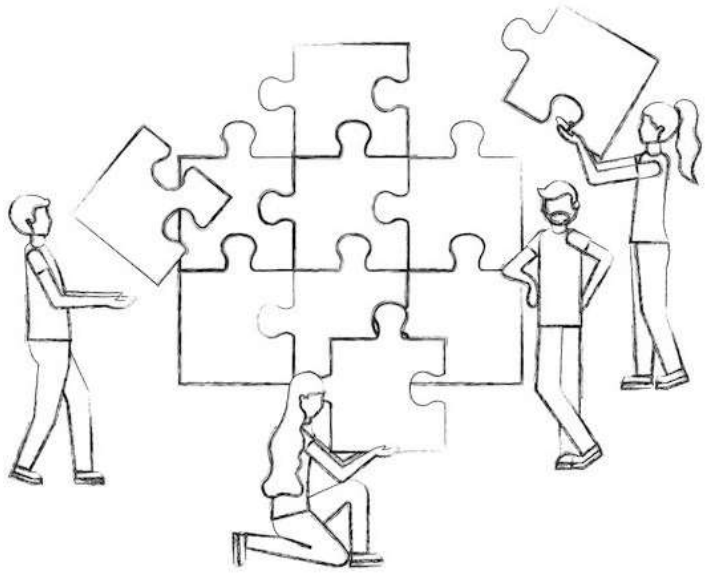
## On the Job

We provide habit shifts integrated in the work every day.



## Scale Across Teams

We provide structure that unlocks your in-house expertise.



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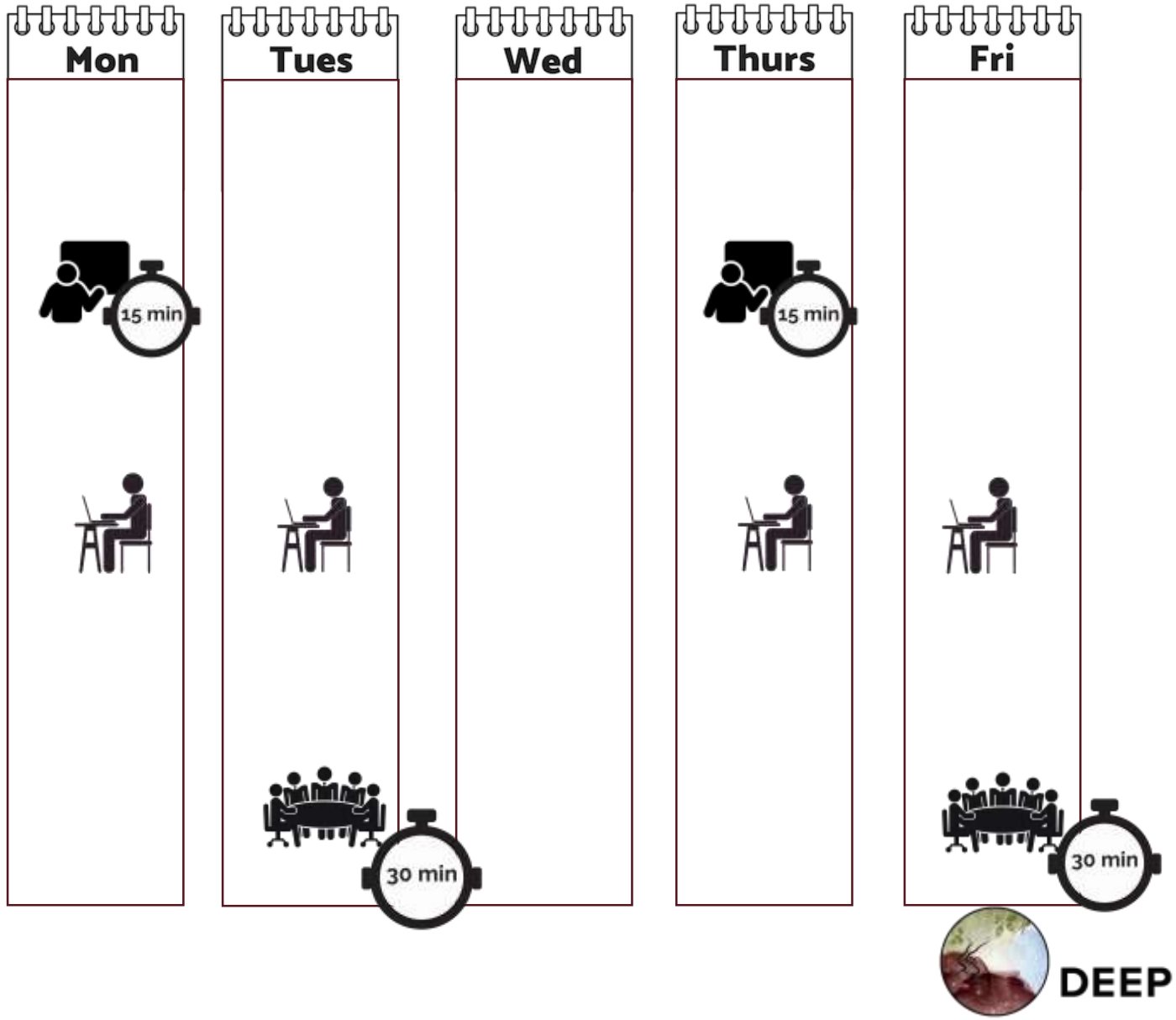
# A Week in the Team's Life

**Experience demo with Deep Roots**
to identify what to shift

**Integrate daily practice on the job**
to apply and make change real

**Share stories with Deep Roots**
to make it sustainable

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# Ready to work with Deep Roots?

Contact us! sales@digdeeproots.com

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