

Accessibility of Codebases

A Team Leaders Perspective

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Accessibility?

Isn't that an overloaded term?

- Capable of being approached or ease of access

For your codebase

- Easily approached, understood and changed by any team member



The hidden costs of inaccessible code

Hidden dependencies lead to unpredictable errors. Causing stress and burnout.

bugs



Opaque code forces manual detective work. Increasing cycle times and effort.

effort



New hires spend months just finding their way around.

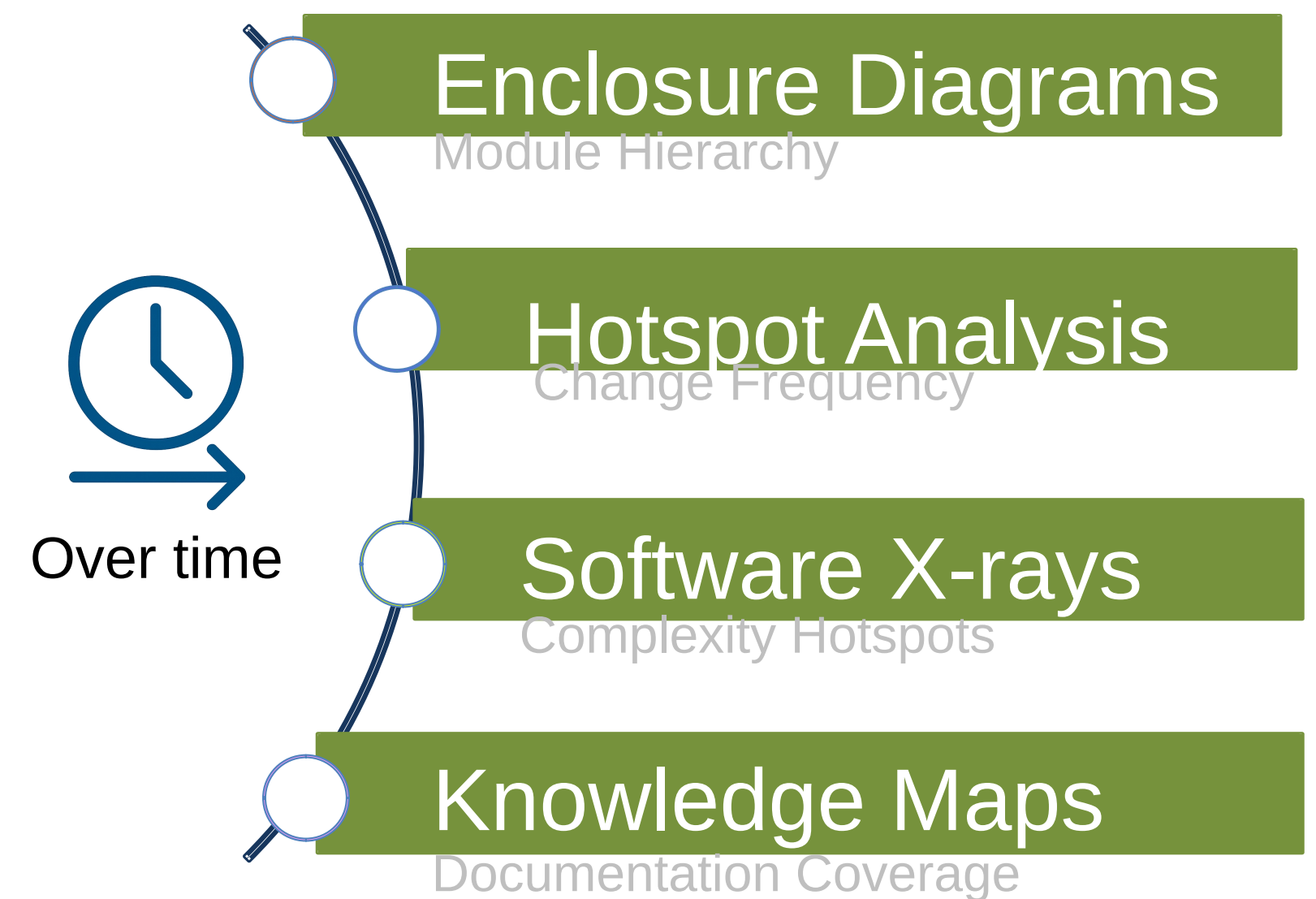
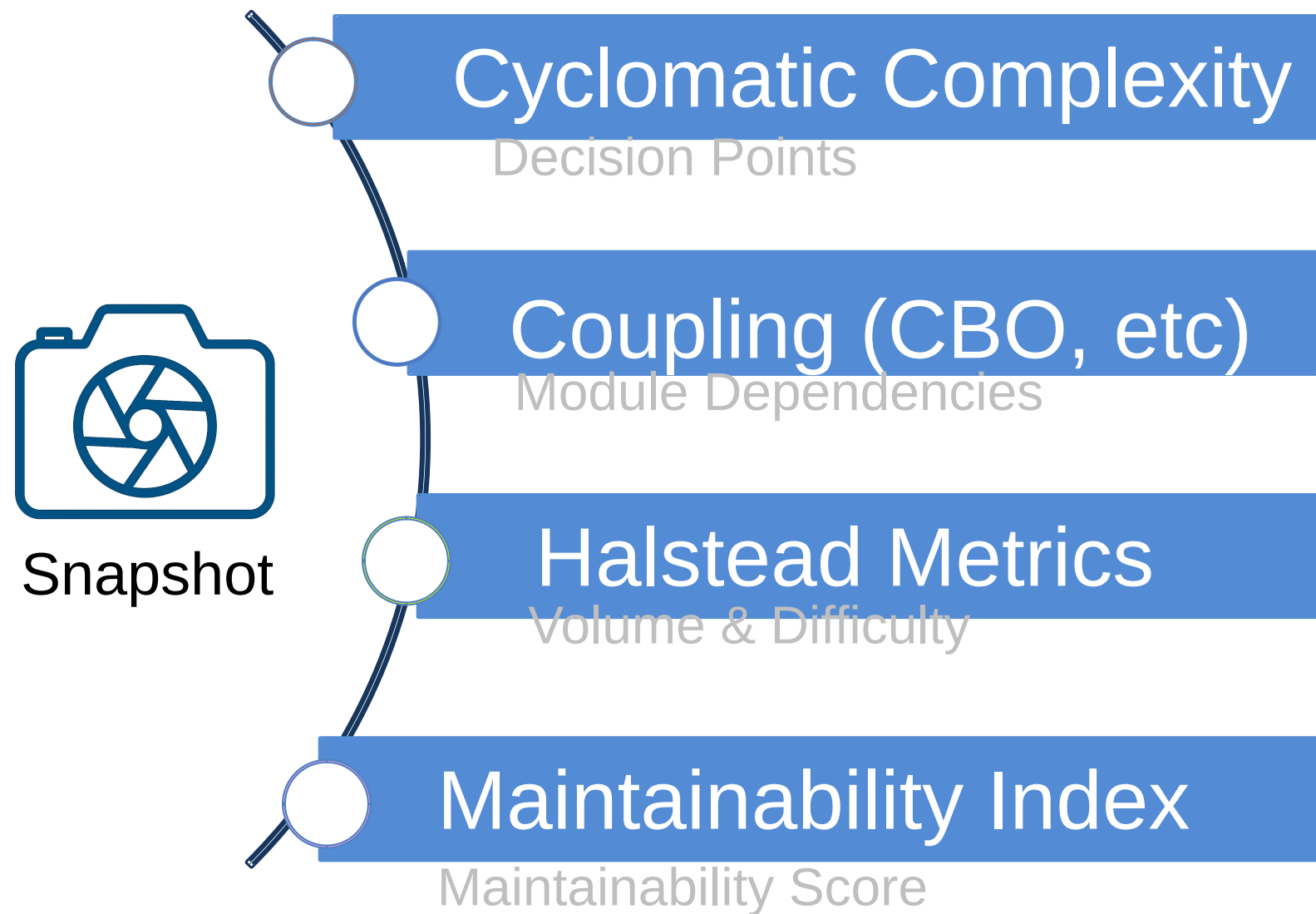
onboarding



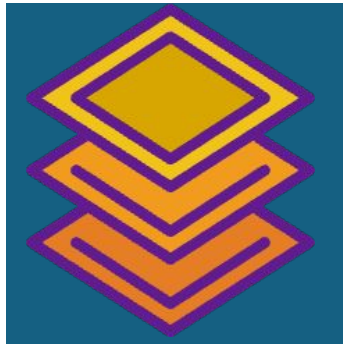
Can you please be more specific?



Measure Code Health to Reduce Complexity



Do you have the correct platform?



Create Useful Abstractions

Balance cost vs value



Avoid Private Jargon

Use industry standard terms



Apply Patterns Consistently

Have a default tool

Forms of Knowledge Sharing



Written/Static

- ADR/ RFC
- API Specs
- Wiki

Comprehensive but costly



Interactive

- Presentations
- Conferences
- Lunch & Learn

High-level overviews

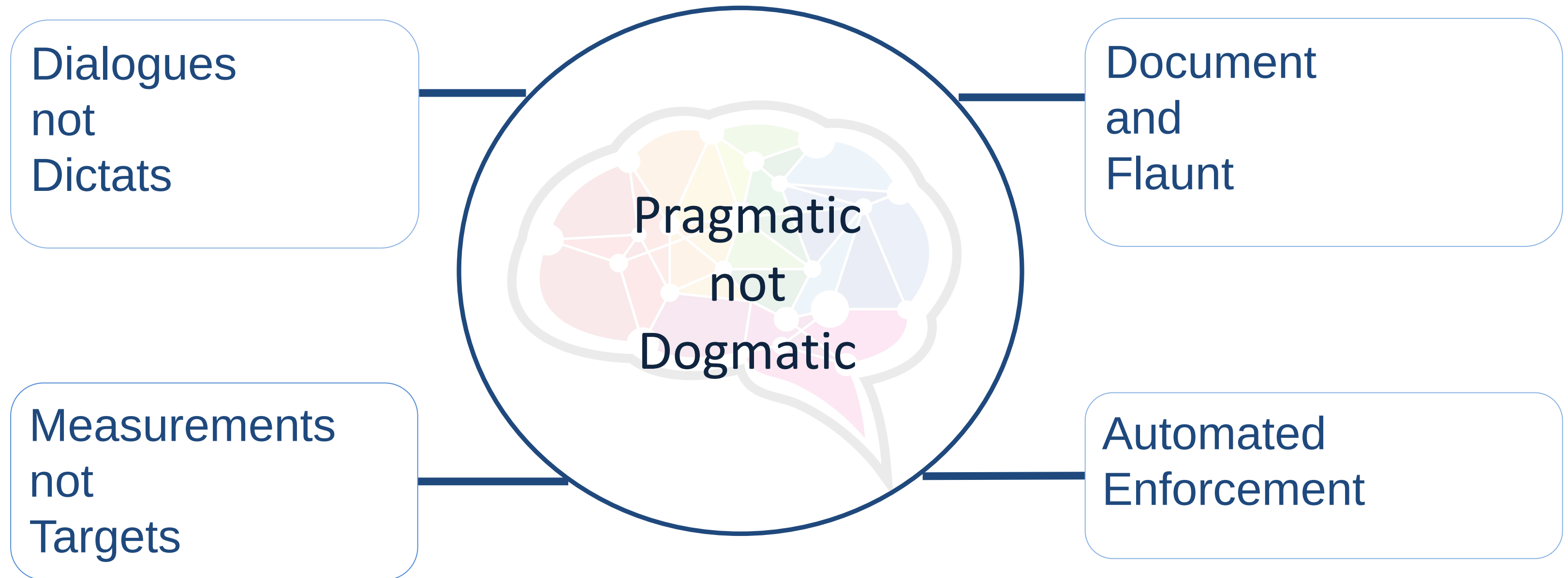


Embedded

- PIR
- Code Review
- Design Review
- Office Hours

In-context reviews

Making it better!



Learning Matters! Leadership Matters!



Make
learning
visible

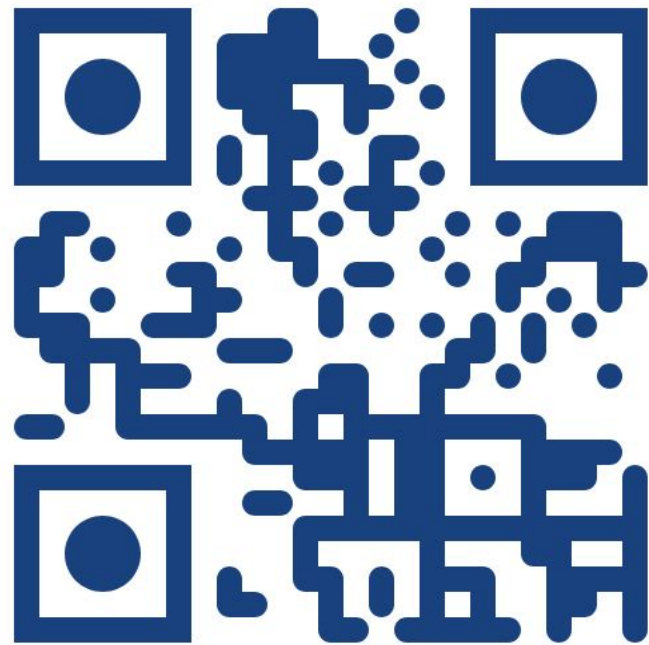


Make
learning
easy

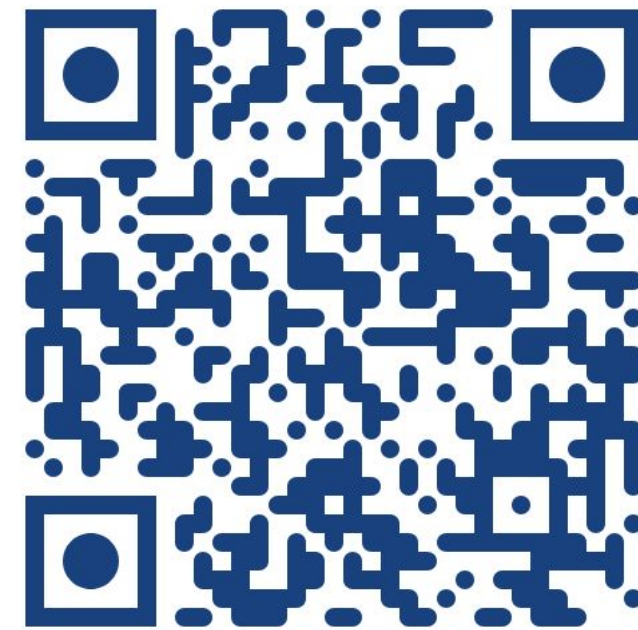


Make
learning
normal

Thank You!



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