

# Natural order of progression of Agile Technical Practices

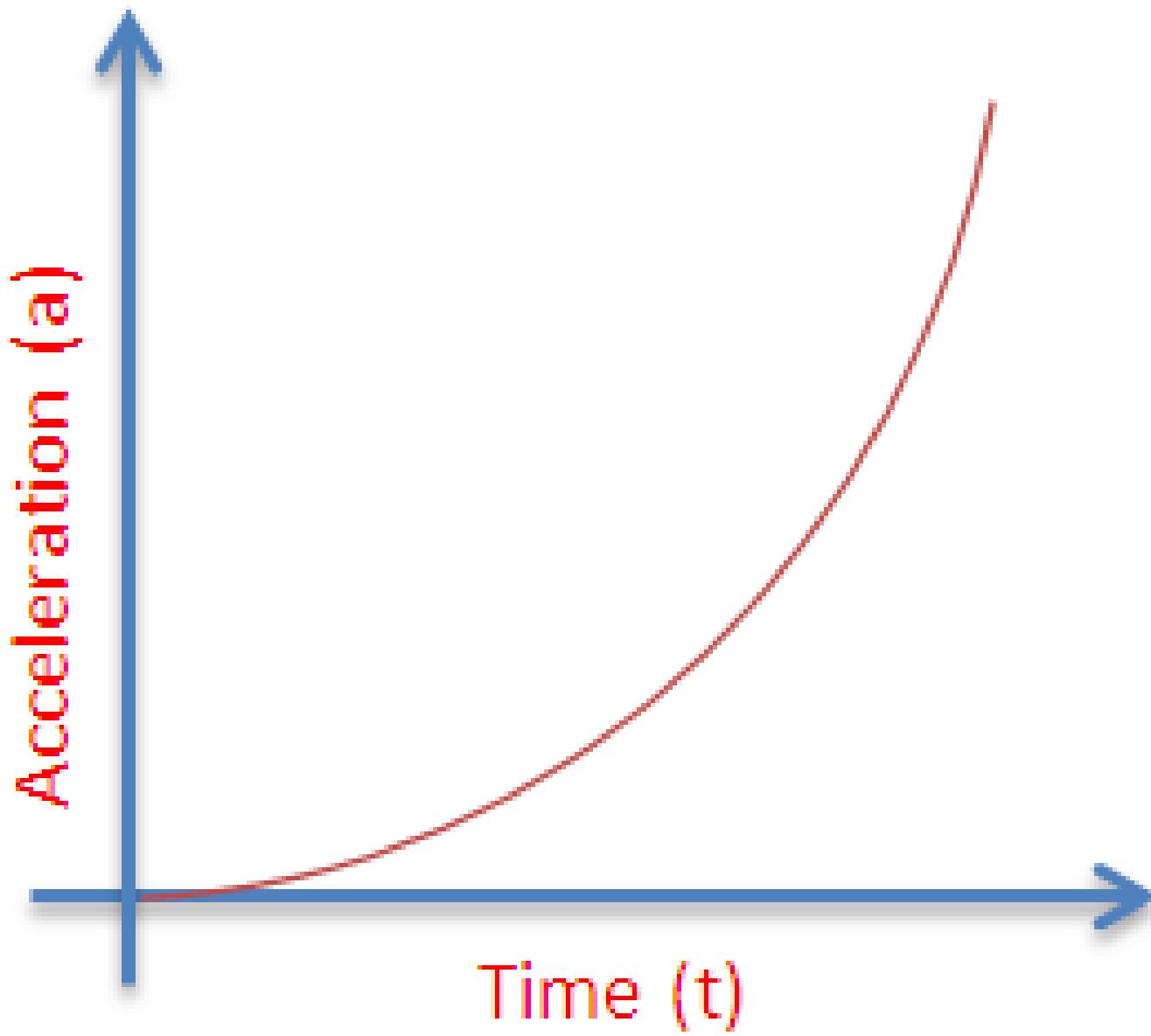
@MarkPearlCoZa

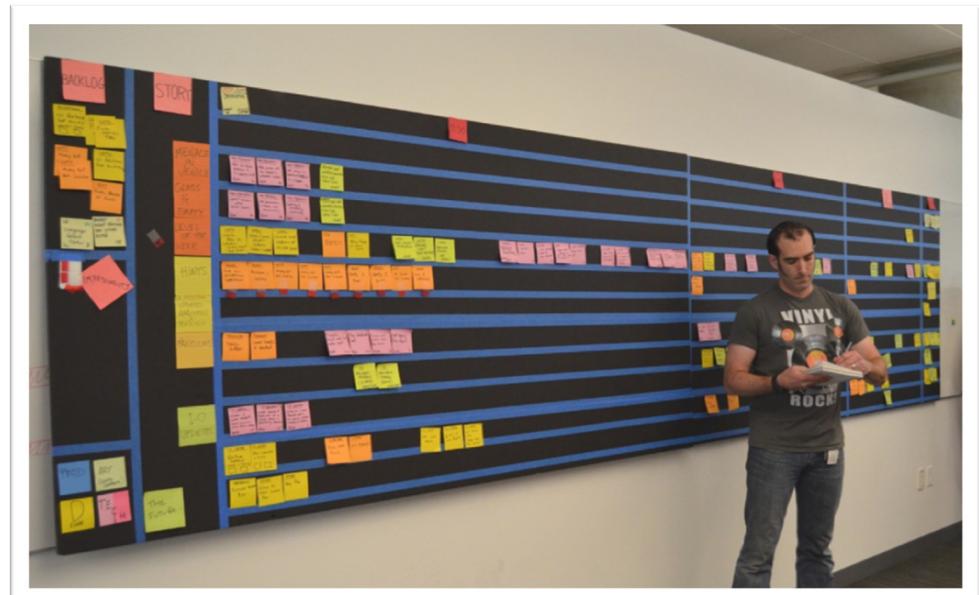


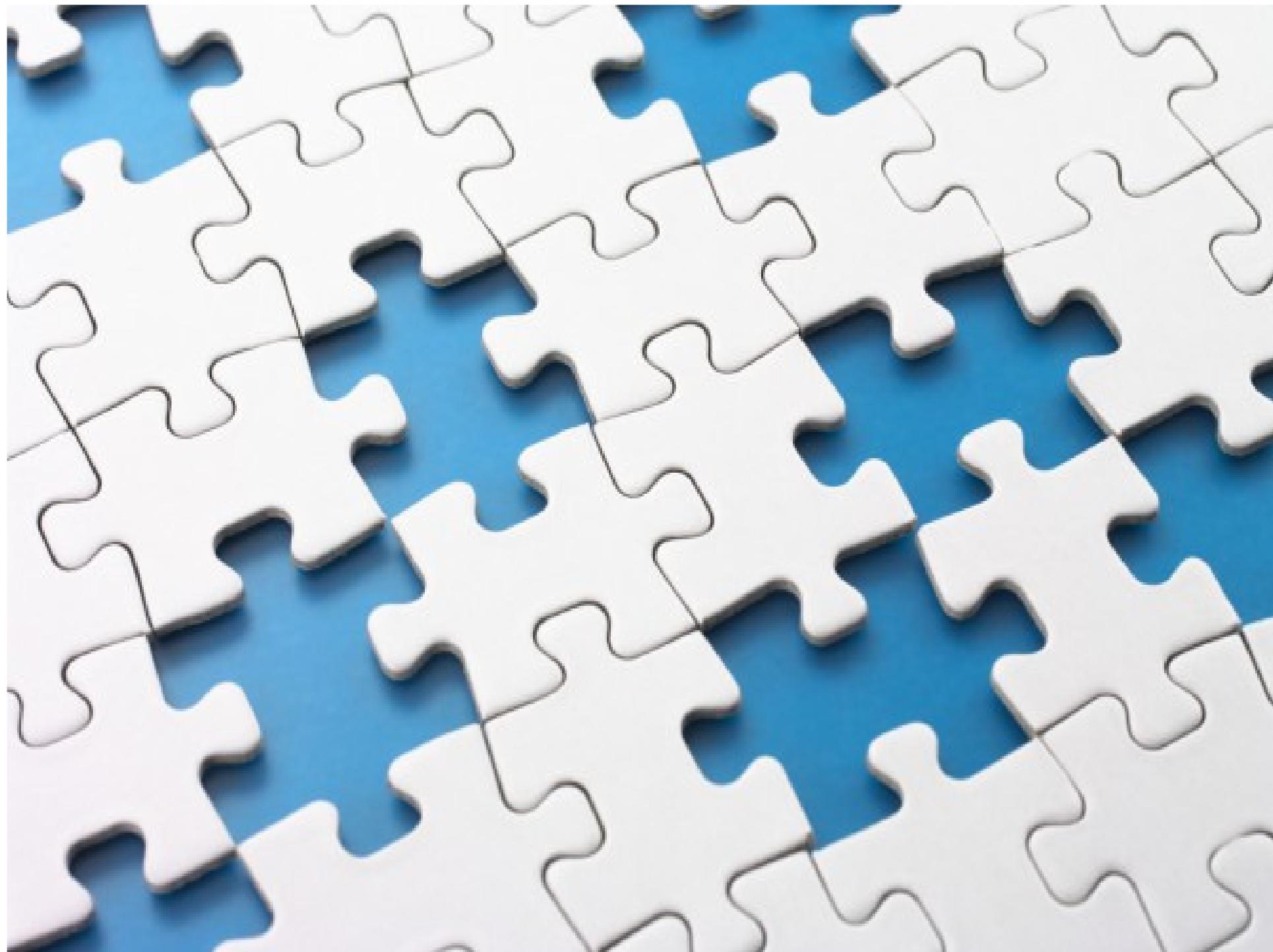












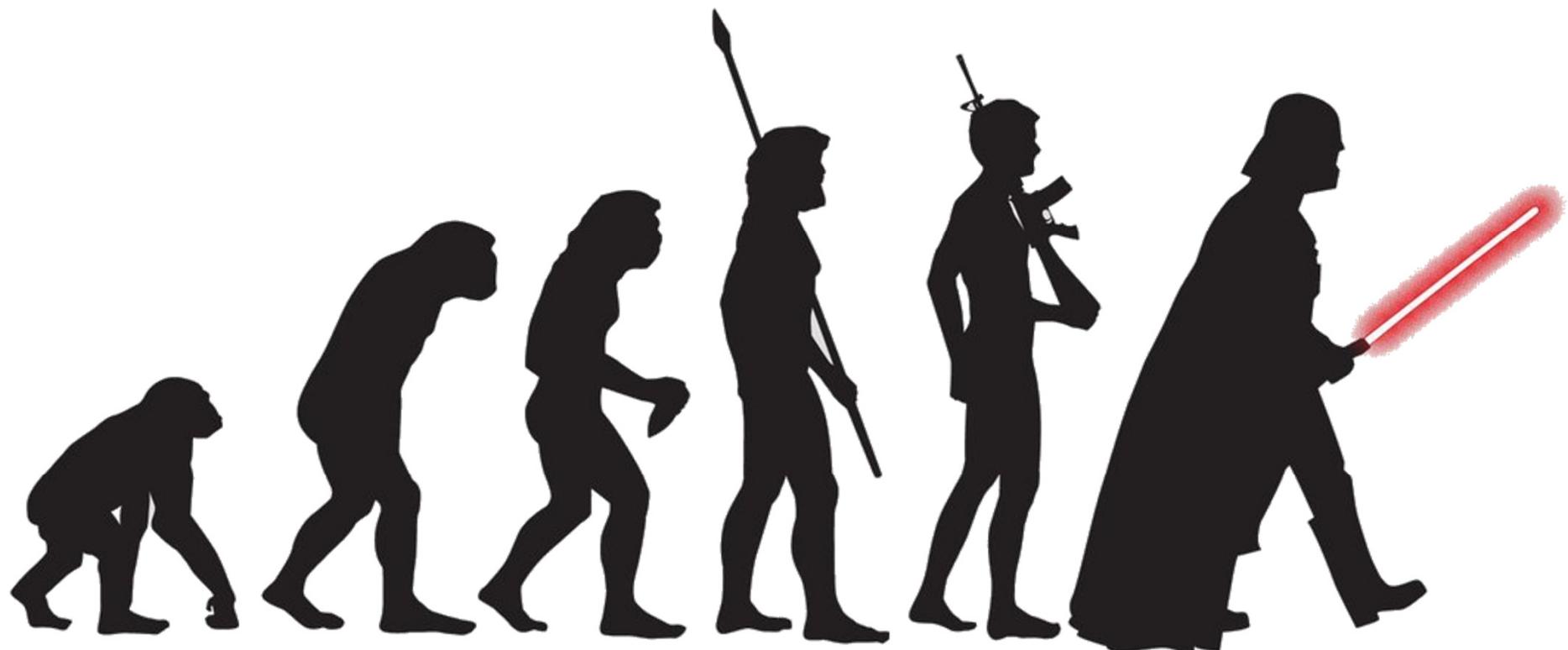
Kanban [Pron. kambaN]

kan, 看 / カン  
means "visual"

ban, 板 / バン  
means "card" or "board"



# The natural order of agile technical practices



# What are agile technical practices?

**Test Driven Development, Behaviour  
Driven Development, Continuous  
Integration, Immunization, Common  
Coding Style, Automated Acceptance  
Testing, Pair Programming, Mob  
Programming, Code Reviews, Feature  
Toggles, Simple Design, Continuous  
Deployment, Effective Version Control,  
Keystoning, Refactoring**

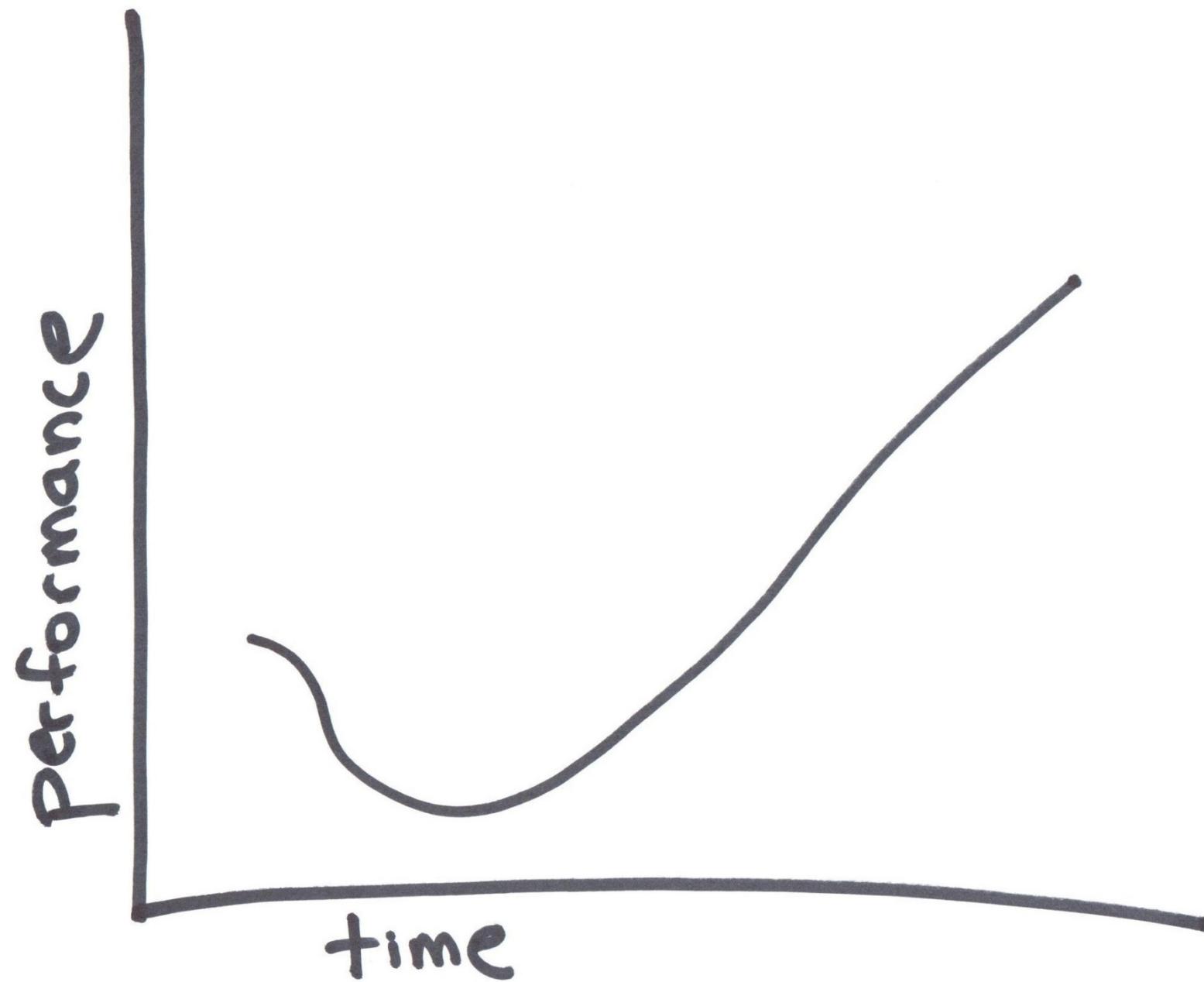


**Engineering Practices and Team  
Structures are joined at the hip.**

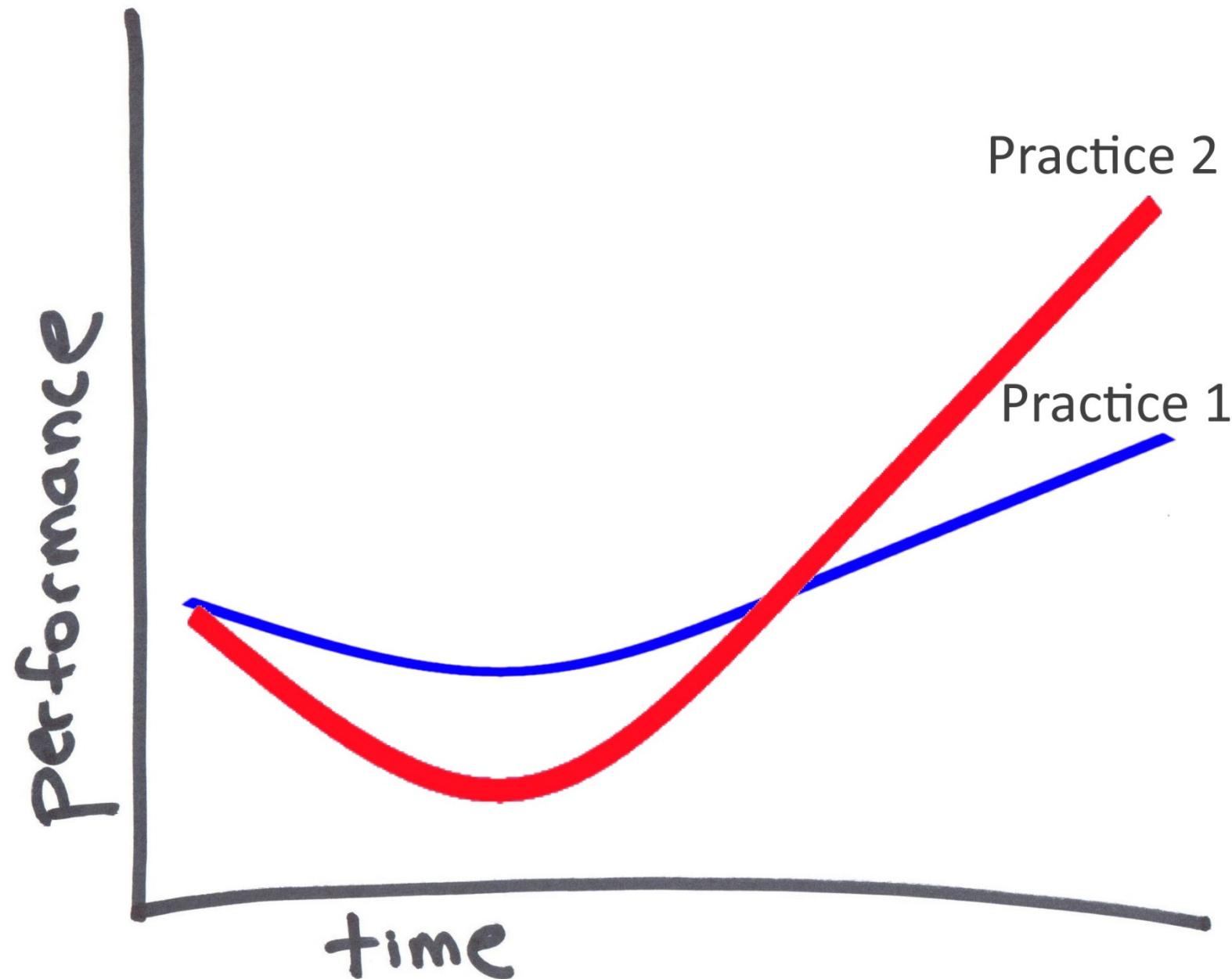
# Slack

**Prefer small regular intervals over  
large infrequent blocks**

**Encourage learning new things  
regularly.**







**As a team:**

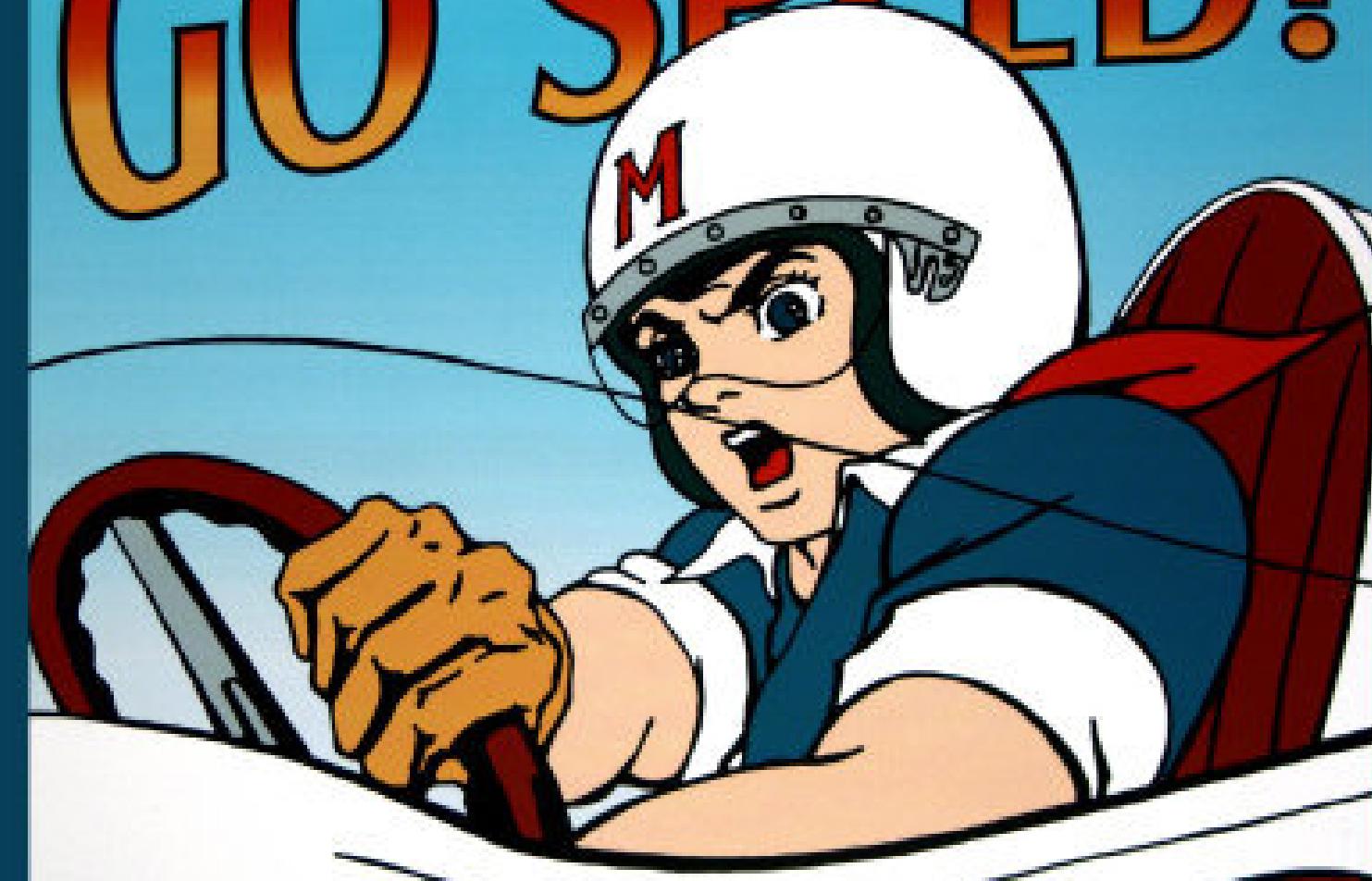
**Identify the bottlenecks**

**Identify practices that can help**

**Pick an appropriate practice**

**Learn and apply it**

GO SPEED!



# Effective use of Version Control

**It's not just a backup tool!  
It's a really powerful integration tool**





**Do small little bits of work and merge  
or integrate frequently**

# Automate and Democratize the Build



I am a unique

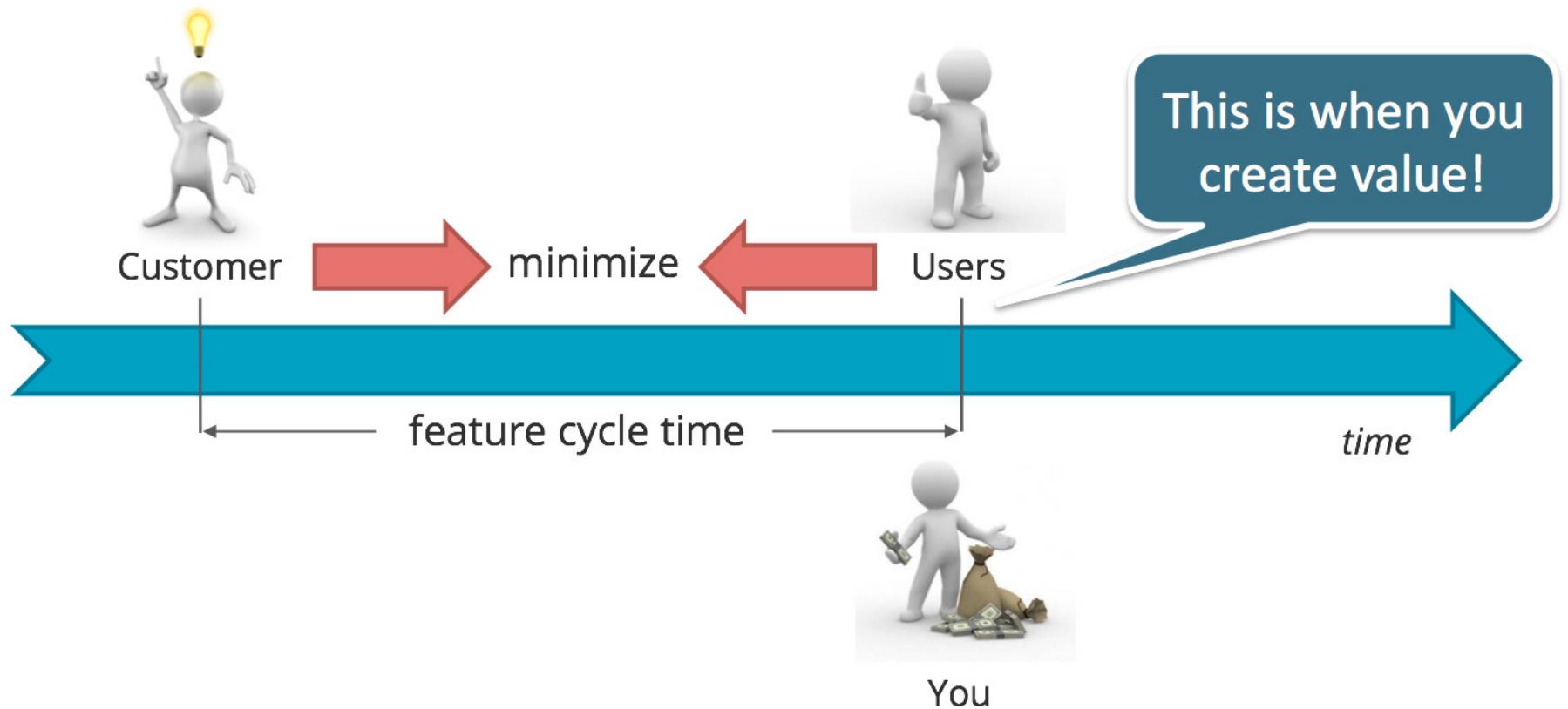


and beautiful  
snowflake.



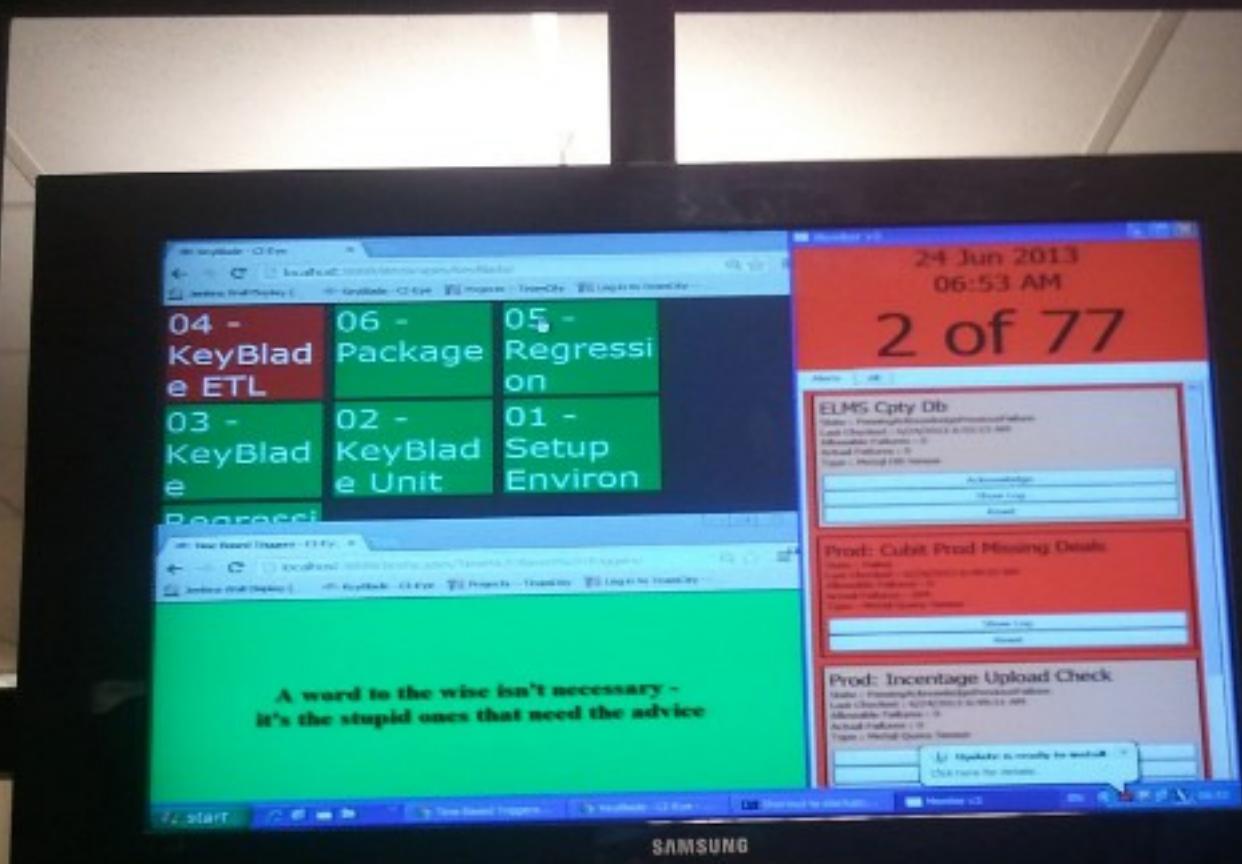
This is software tester.  
He is upset because of  
your code.





# Make the Continuous Integration Server Visible





# Teamwork

Work performed by two or more people to achieve a common goal.

**combined effort**

organized cooperation

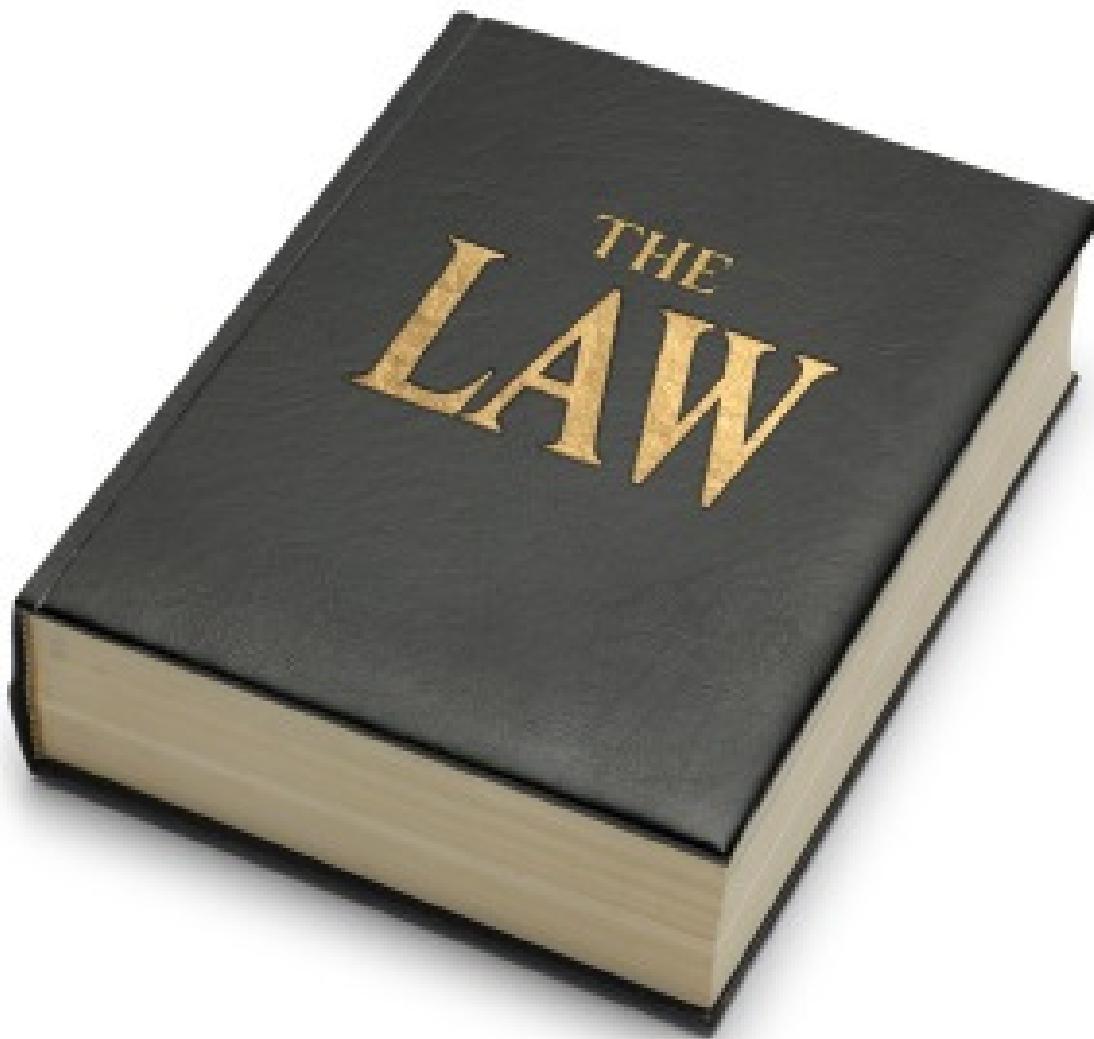
working together or as a group

to achieve better results

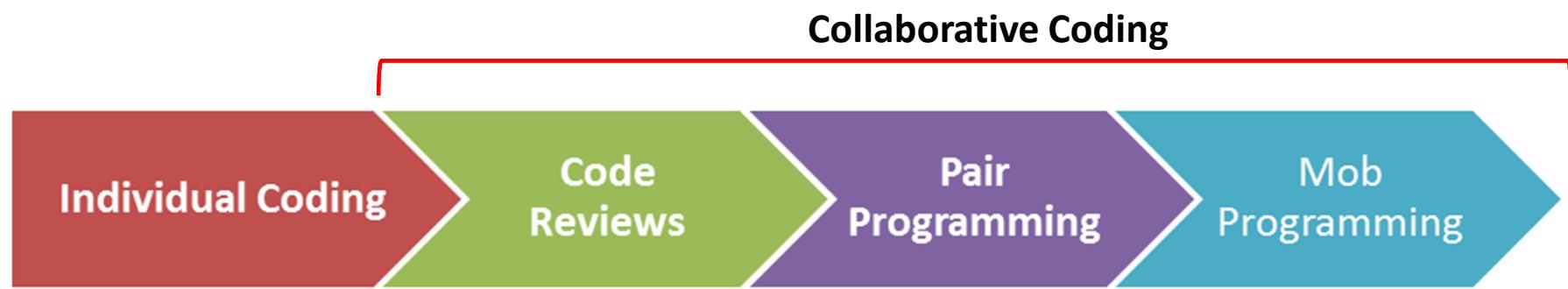


**Code belongs to the project,  
not the individual**

# Common Team Code Style



# Collaborative Coding



**What ???**

**Two or more people working  
together on one problem?**

**Programming is not about typing,  
it's about problem solving**

# Test Driven Development

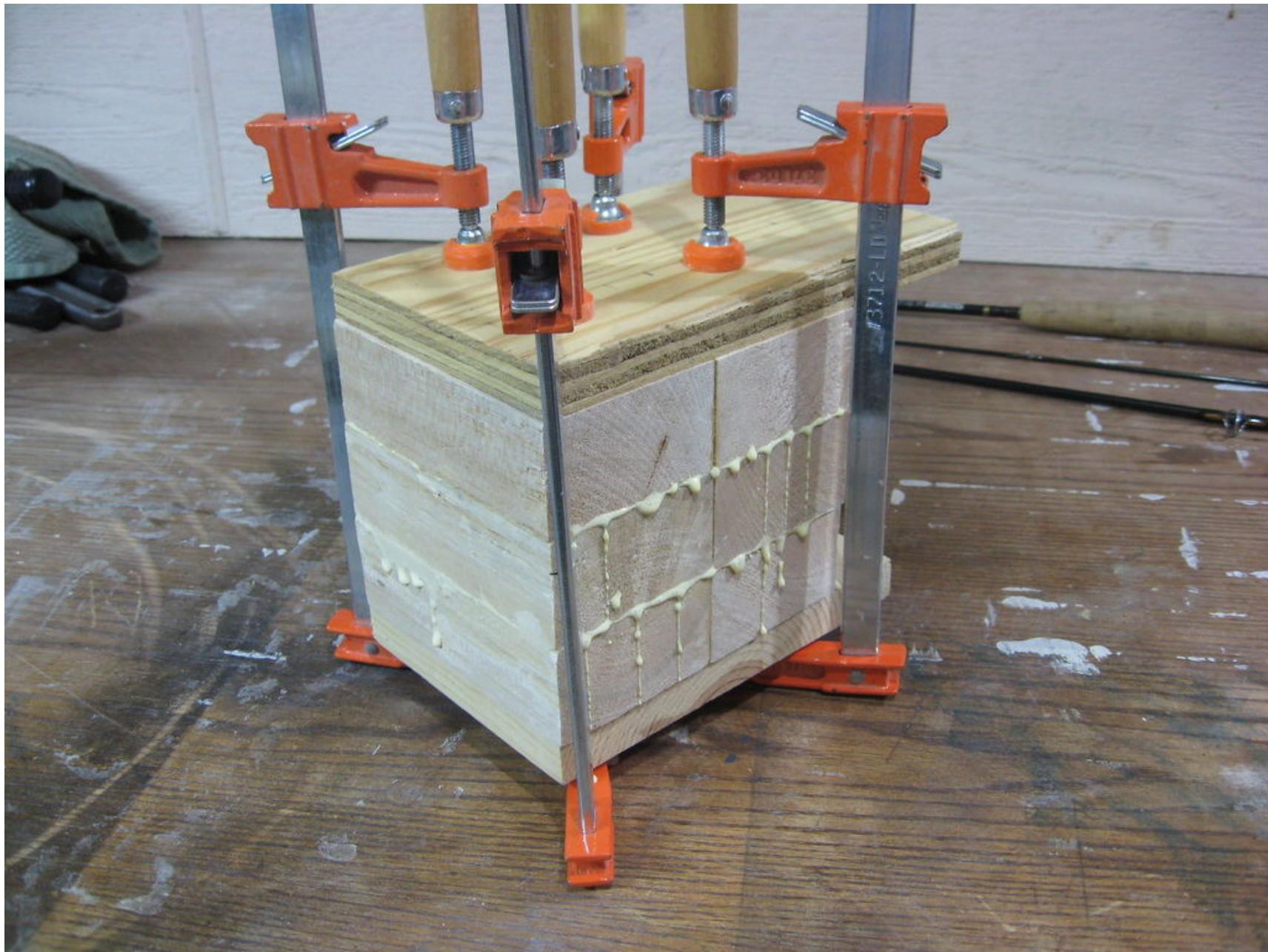
A Venn diagram consisting of two overlapping circles. The left circle is light blue with a dark blue border and contains the text "Automated Testing". The right circle is red with a dark blue border and contains the text "Test Driven Development". The two circles overlap in the center.

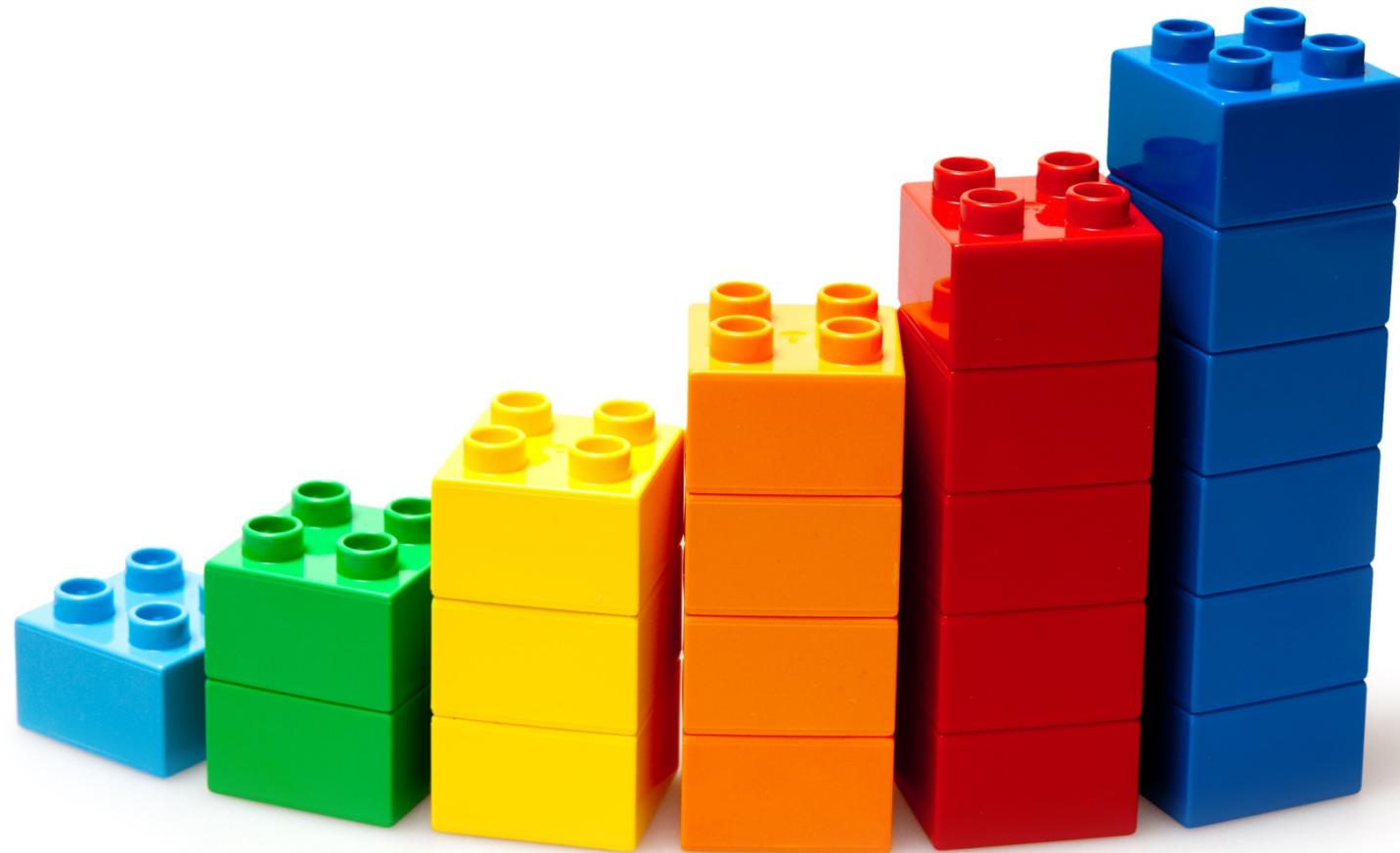
**Automated Testing**

**Test Driven  
Development**

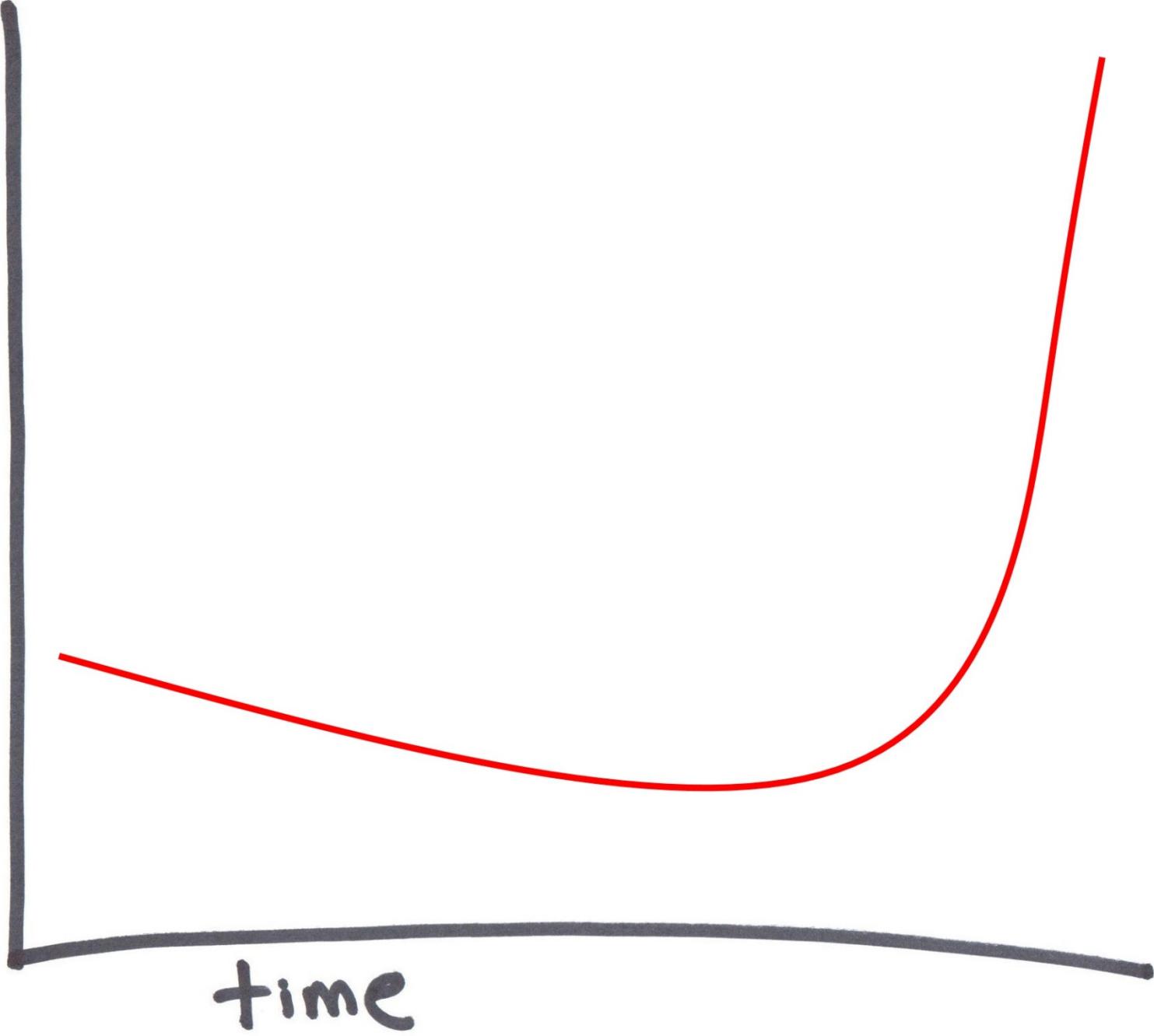
**Automated tests verify that a system  
is functioning as expected**

**Test Driven Development:  
Helps create a simple design,  
inspires confidence**





Performance





# Time and Exposure



# Code Retreat

practice to master your crafts

Lemi Orhan Ergin  
Agile Software Craftsman



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Driven Development, Continuous  
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Coding Style, Automated Acceptance  
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Programming, Code Reviews, Feature  
Toggles, Simple Design, Continuous  
Deployment, Effective Version Control,  
Keystoning, Refactoring**

**Find your own order...**

Create Slack

Identify bottlenecks and practices

Be strategic, soldier the dips

Improvement part of daily process





Giving you the confidence to speed up

**Feedback**

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