

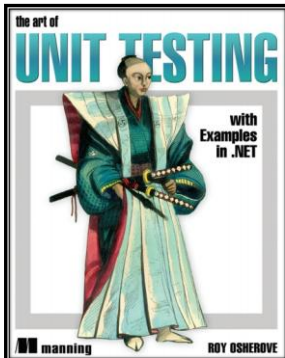
Twitter:
@RoyOsherove

5Whys.com – blog

- Osherove.com – courses for team leaders

Typemock™
Easy Unit Testing

www.ArtOfUnitTesting.com

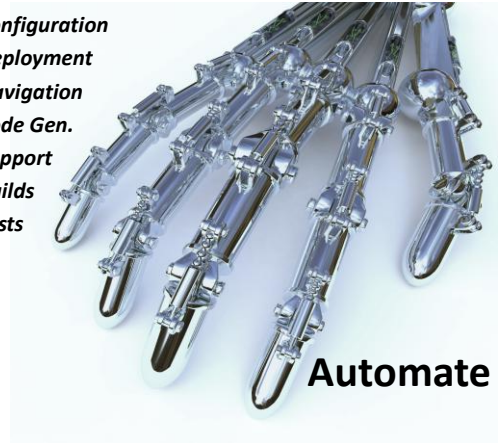


Agenda

- Teams
 - Buy tools, Master your tools, get rid of tools
 - Automate
 - Get Quick Feedback
 - Communicate without meetings
 - Build by feature, not layer
 - Work close
 - Code and test reviews
- Leads:
 - Be a Bottleneck Ninja
 - Grow people with Integrity
 - Remove obstacles, create a great env.

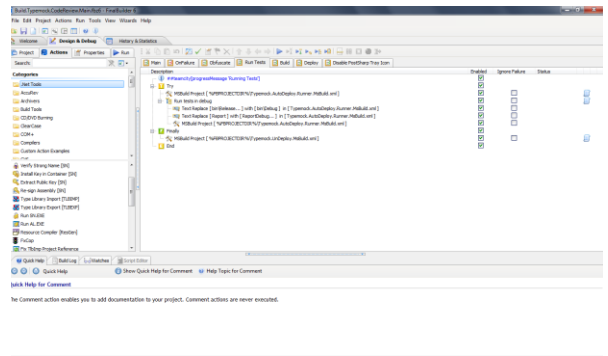
My worst team leaders

Configuration
Deployment
Navigation
Code Gen.
Support
Builds
Tests



Automation tools

- FinalBuilder\ Automize
- Batch files
- Nant files
- AutoHotKey





Controls
Automation tools
Editors
Diff helpers
Bug mgmt.
Source Control

Test & Buy the right tools

Beyond Compare and lack of testing



Throw out
the wrong tools

- IDE Shortcuts
- Refactoring tools
- Outlook..?
- Macros



Master your tools



Get
Quick,
Continuous
Feedback

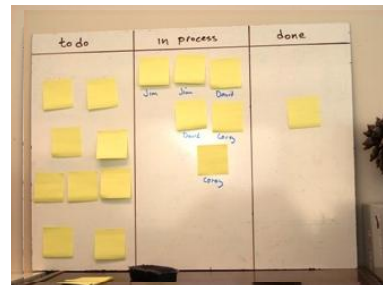
- Your code works
- From customers
- Feedback from peers

Does my code work?

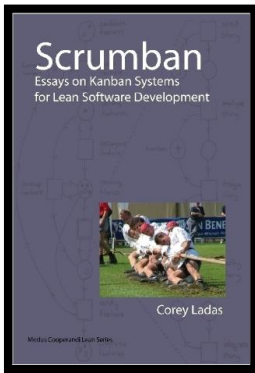
- Automated tests
- Automated builds running tests
- Automated scheduled builds
- Continuous Feedback via
 - Continuous Integration
 - TeamCity
 - CruiseControl
 - Cruise
 - Hudson

Did I build the right thing?

- Customer feedback
- Every iteration
 - (1-2 weeks?)



<http://leansoftwareengineering.com/kse/scrum-ban/>



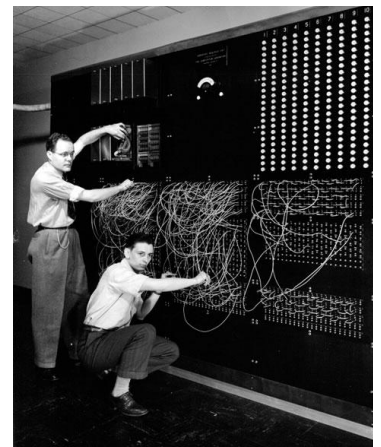
Communicate **without** “meetings”

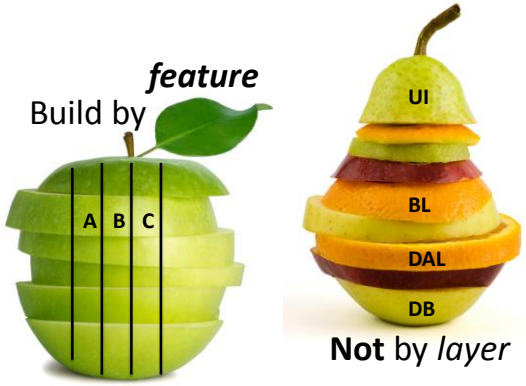
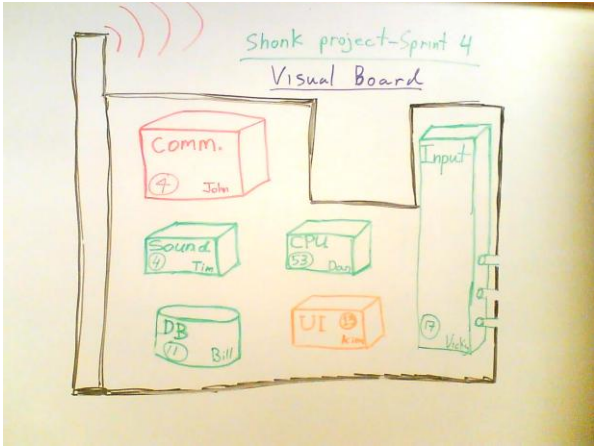


No Meetings?

- Daily standup
 - What have you done yesterday?
 - What will you do today?
 - What’s holding you back?
- Pair Programming
- Peer code review
- Same room
- Big Visual Progress\Notifications

Work in Pairs





Small team. same room.
BIG Feedback





Unable to take design decisions
Getting stuck on a problem
"swallowed" by a task
"pinged" from outside the team



Be a Bottleneck Ninja

Grow people with integrity



"Where would you like to get better?"
"Here's where I know you can be 10X better than today.."
"are you fully committed to doing this?"



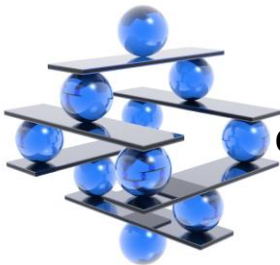
Remove

Obstacles

Growing – Asking for solutions



- Teach how to find solutions
- YOU are a bottleneck



Connecting it all

My worst team leaders

Daily\weekly questions

- **Lead:**
 - daily: what bottlenecks exist in the team? what have I solved?
 - will my devs be better in a month or two than they were before?
 - what prevents my devs from working? what am I doing about this?
- **Team:**
 - What can we **automate**?
 - where are we "**Reinventing the wheel**"?
 - what are the **tools that slow us down**?
 - what **tools** can we use **better**?
 - are there **bugs** that I could have found **earlier**? how do I make sure I find them **earlier**?
 - **when** do we find out we built **the right thing**?
 - **when** do we find out our **code\design sucks**? how can we make that earlier?
 - How do we show **progress at the team level**? at **the management level**?
 - How many **meetings** does each dev have every week? how can we remove them?
 - Are we building **by feature or by layer**?
 - can we make all our team **sit in the same place**?

If you'd like to know more

- Developer anti patterns
- Team lead anti patterns
- Influencing others and management
- More tips and practices

- **5Whys.com**
- **Course:** Essential skills for team leads
<http://Edument.se>

Song

- This is a test line
- It looks like you're doing just fine

Don't you code tonight

- It's time for a song of mine

- Why this song?

-
- Give me that keyboard
- And give that mouse
- Promise you won't come tomorrow
- Just stay in the house
-

- I know that you think you can code but
- You have no idea
- I've been trying to teach you
- For a full year
-

- So don't you code tonight
- Don't you code tonight

- Don't you code tonight
- Cause we're having a demo tomorrow
- So please don't code tonight
-

- Your typing is so slow, baby
- I could kill you now
- Whenever we pair program, baby,
- I keep planning how
-

- I strangle you by the neck and
- I leave you to die

- And Suddenly the team is productive
- And the quality is high

- So don't you code tonight
- Don't you code tonight
-

Resources

- Please don't code tonight
- Cause we're having a demo tomorrow
- So please don't code tonight

- **5Whys.com** – My Team Lead Blog
- **Osherove.com : TDD and Team Lead Course**
- **Typemock™**.com for test lint

- confront team mates who are not learning
- |