Agile Implementation Challenges – Testing and more...

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Alon Linetzki

alonl@sigist.org.il

TAPOST

Latvia, Oct 2015

http://www.gonet.us/?q=en/blog/scrum-agile-challenges-methodologies
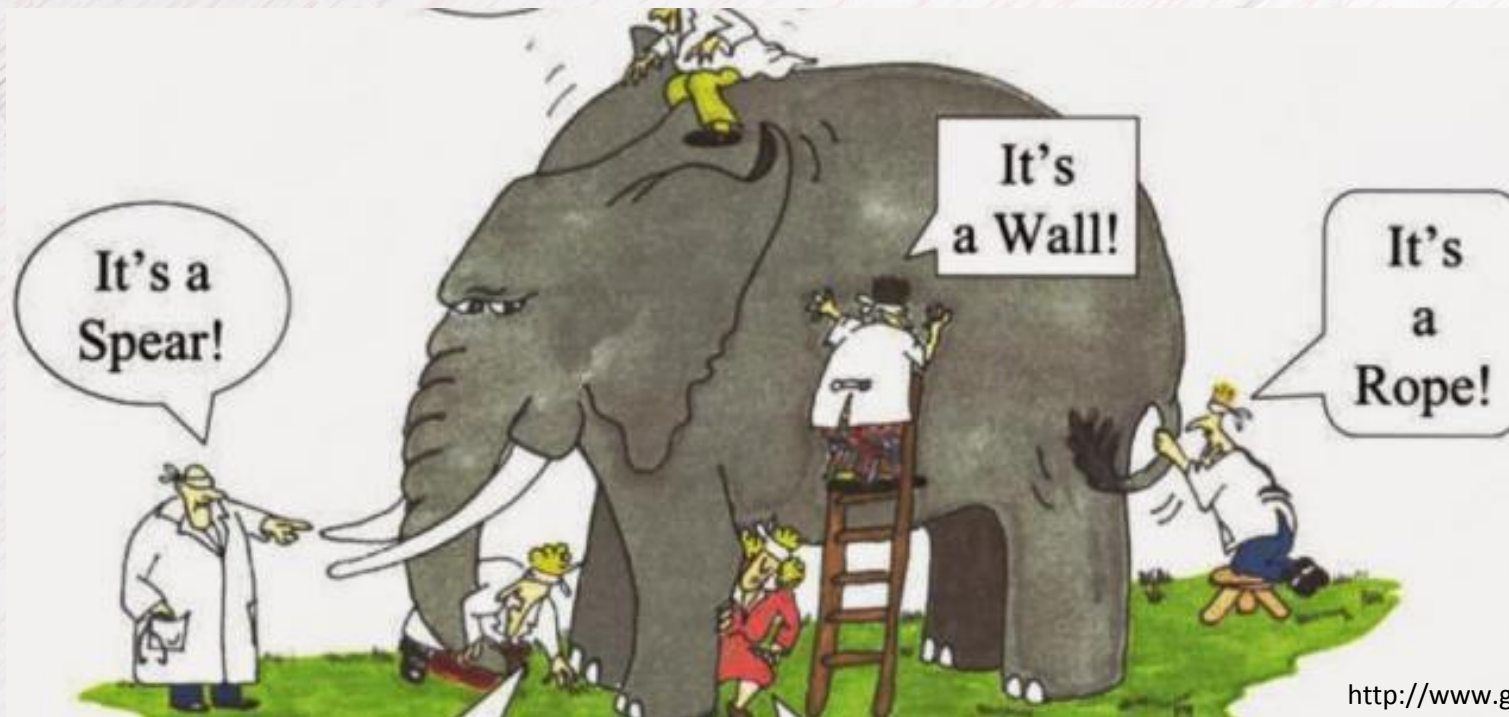
Alon Linetzki

- Coaching, consulting and training worldwide for the last 32 years in IT – development, testing, quality assurance

- Interested in how teams work efficiently and effectively and how can teams improve…

- Likes coaching and sharing knowledge.

- Keen on people and ideas

- Certified Scrum Master
- Certified System Analyst
- ISTQB Advanced Level – Test Manager and Test Analyst
- ISO-9000 Lead Assessor
- TMMi Assessor
- Certified Mobile Tester (CMAP)
- Certified Communication Skills coach
- MBA
- Ms.c Statistics & Criminology

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Agenda

- Introduction
- Major challenges in implementation of Agile – testing and more…
- Summary

Introduction

- Companies are moving to implementing Agile based approaches more than traditional ones…

Introduction

- With Agile approaches we (dev, test, prod, etc.) have to do things differently

- We were promised a lot of benefits from those approaches, and expectations on the executive floor are high…

http://knowyourmeme.com/memes/vince-mcmahon-reaction

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Introduction

- We need to change the way we **do things**, we need to change the way we **think**, and **work**...
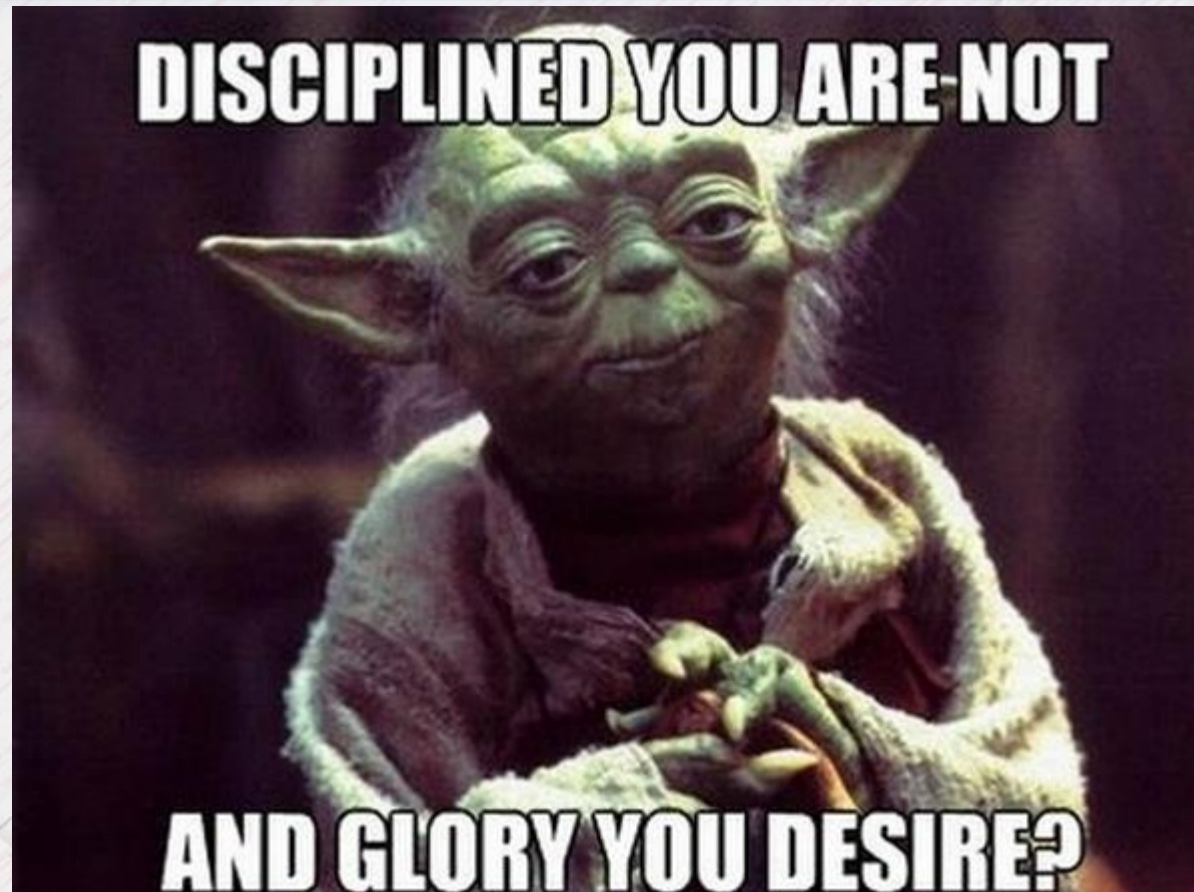
Agile Implementation Challenges – Testing and More . . .
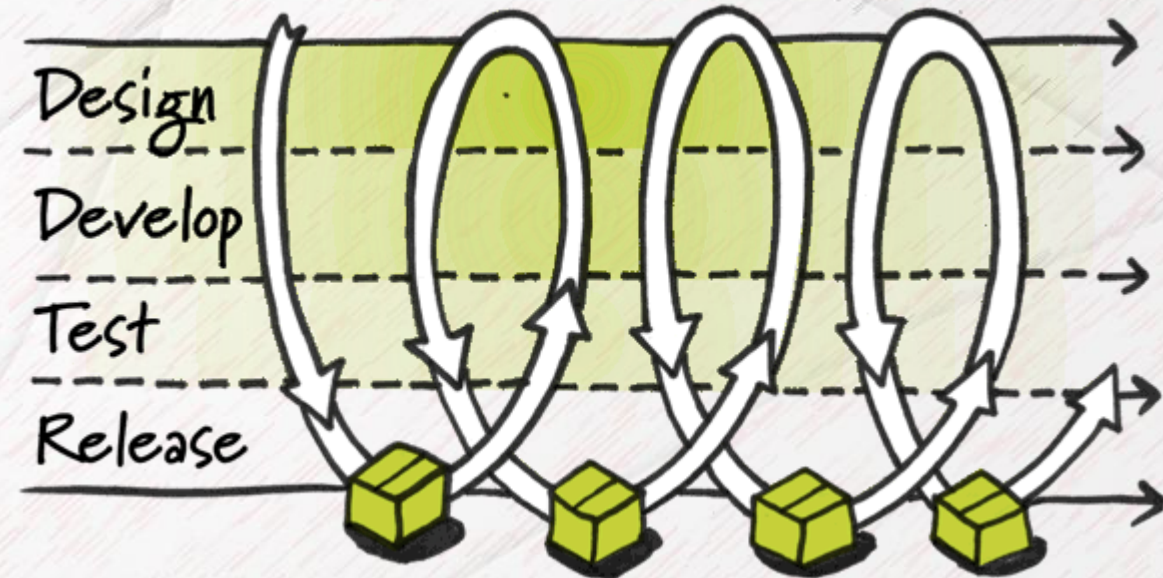
Culture, roles and process are different...
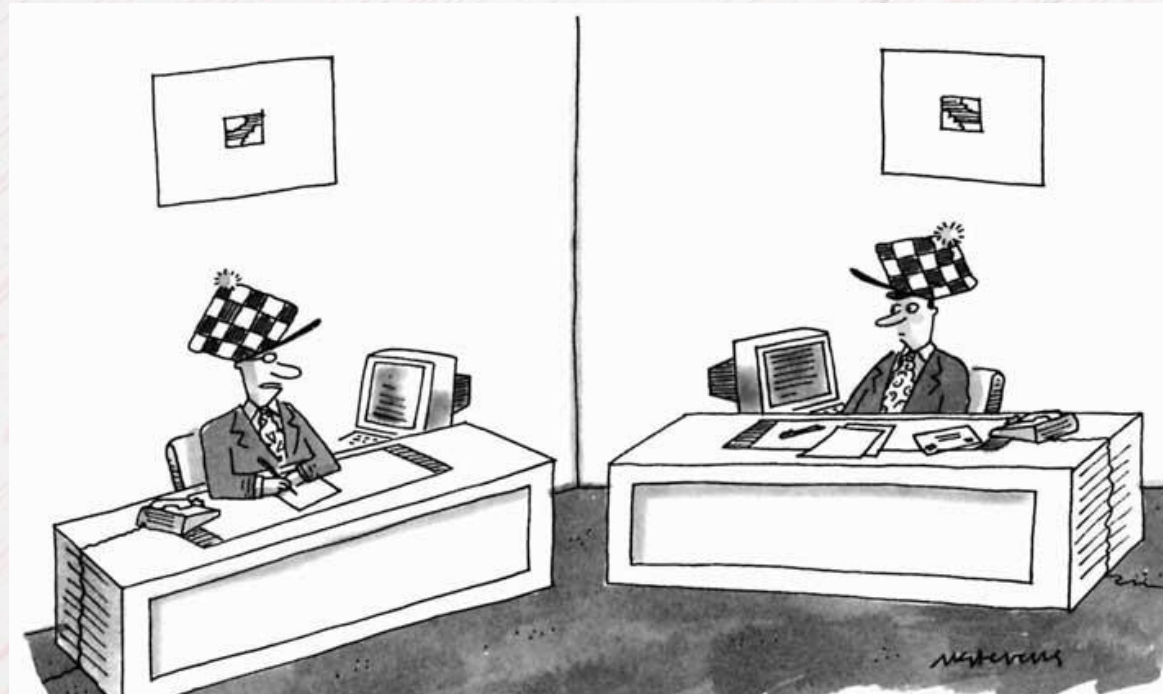
I don't know how it started either. All I know is that it's part of our corporate culture.

Discipline is Higher

CI & Tooling

The tools

Design
Develop
Test
Release

http://www.slideshare.net/aestasit/need-for-speed-jvm-tooling-overview-for-vilnius-juggdg

http://npmawesome.com/posts/2015-01-22-continuous-integration-in-the-cloud-comparing-travis-circle-and-codeship/

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Fast iterations...high quality!

Go fast.

Self-managed, Cross-functional team

High level managers perception

Learning new things in testing...

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Cope with the rising demand of programming skills...

Summary

- New approaches require ne work profiles for us testers, but also for all the others...

- New are required to adopt, learn new things, including programming

- We get the position of testing in the team, with NO ONE ELSE to represent that there!

- Knowing the challenges – our own and others – should help us prepare, learn, adopt and add value

- As test managers, we have to adopt to being a guide a mentor and a coach for the testers scattered with a few scrum teams – prepare and plan that shift of role, pay attention to people and how they work, help them adopt

- Don't judge too quickly!

A changing world...

"It is not the strongest of the species that survives, nor the most intelligent but the one that is **most responsive to change**"

Charles Darwin

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Thank you!