TDD at Scale

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TDD is Cool?

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A Clean Slate

… it’ll be rude not to!

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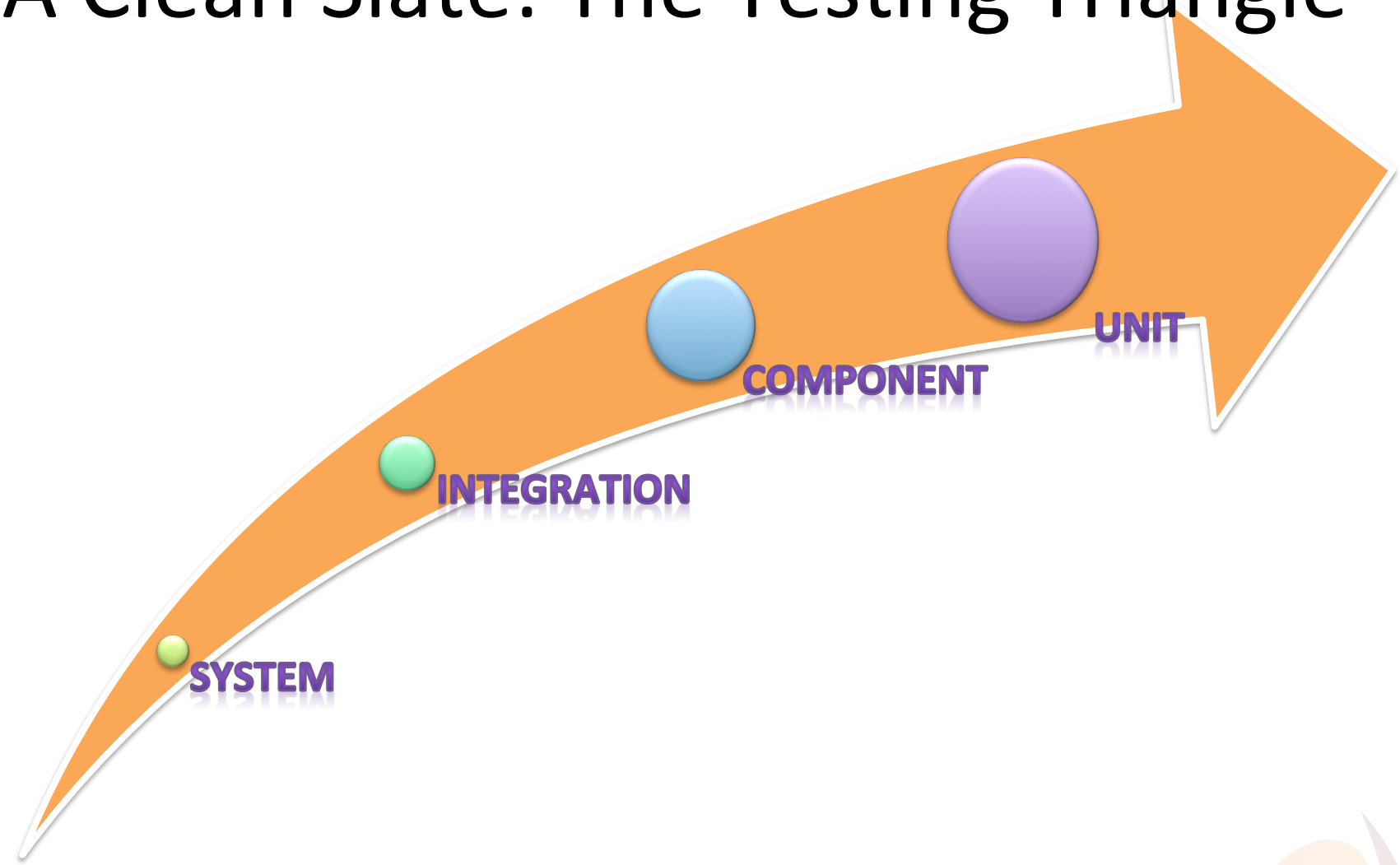
A Clean Slate: The Testing Triangle



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A Clean Slate: BDD

plain text specs means we can’t get too technical!

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And then we grew

… 6 teams of 7 each in two countries.

It was all going so well

… until the codebase grew.

But we were doing TDD?

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Or did we?

Lets dig in …

Extremely complicated Component Tests

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Aggregates that maintain their integrity

… possibly use a DDD approach

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A complicated set of test fixtures

… and the god of all tests

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A DSL for your tests

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Slow Builds

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Little Overlap & Parallel Executions

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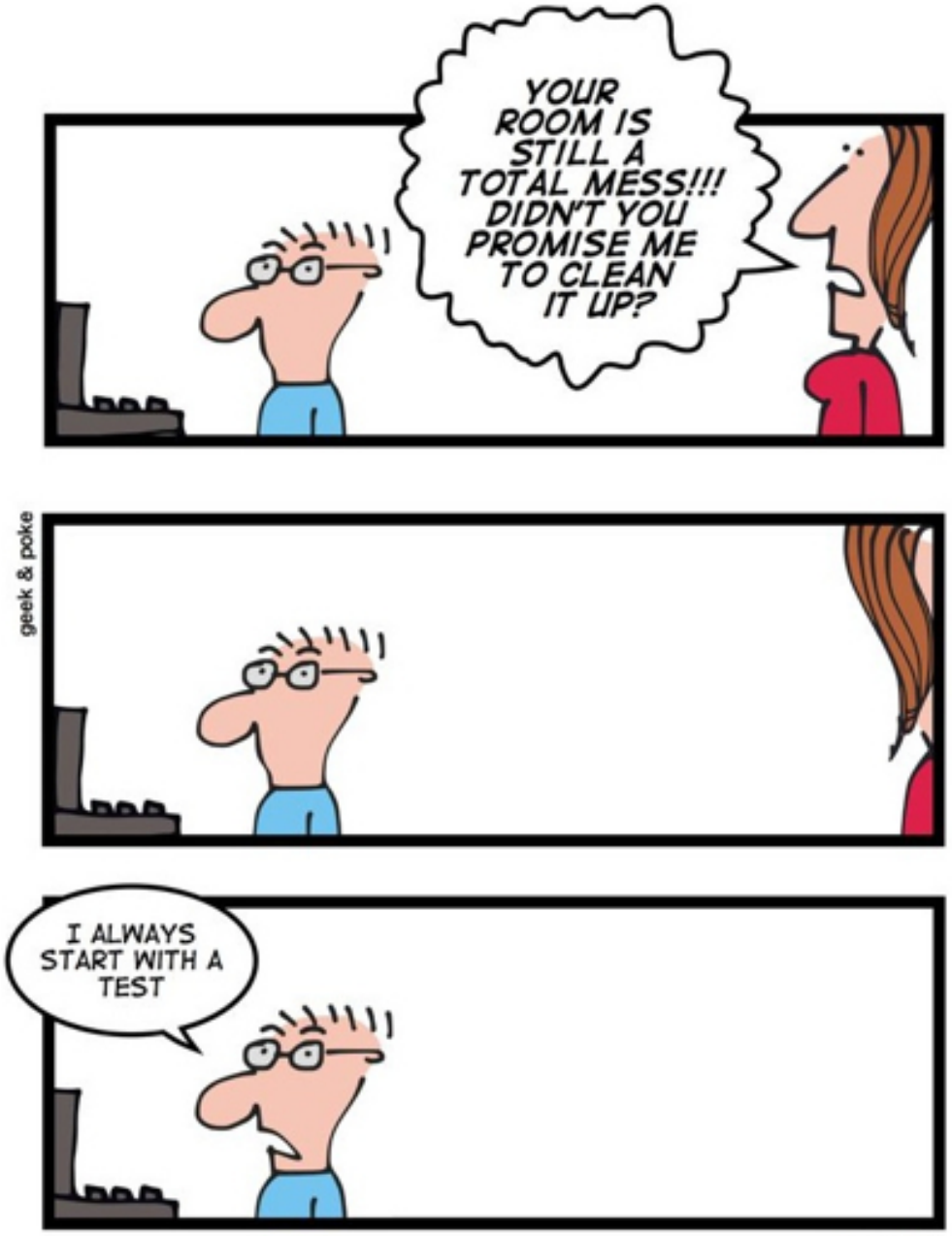
SIMPLY EXPLAINED



http://www.datamation.com/news/tech-comics-dont-worry-its-just-a-geek-2.html

Anemic System Tests

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Well defined level for system tests.

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Inflexible code

Automated tests are Software

If you write shit software you'll write shit tests.

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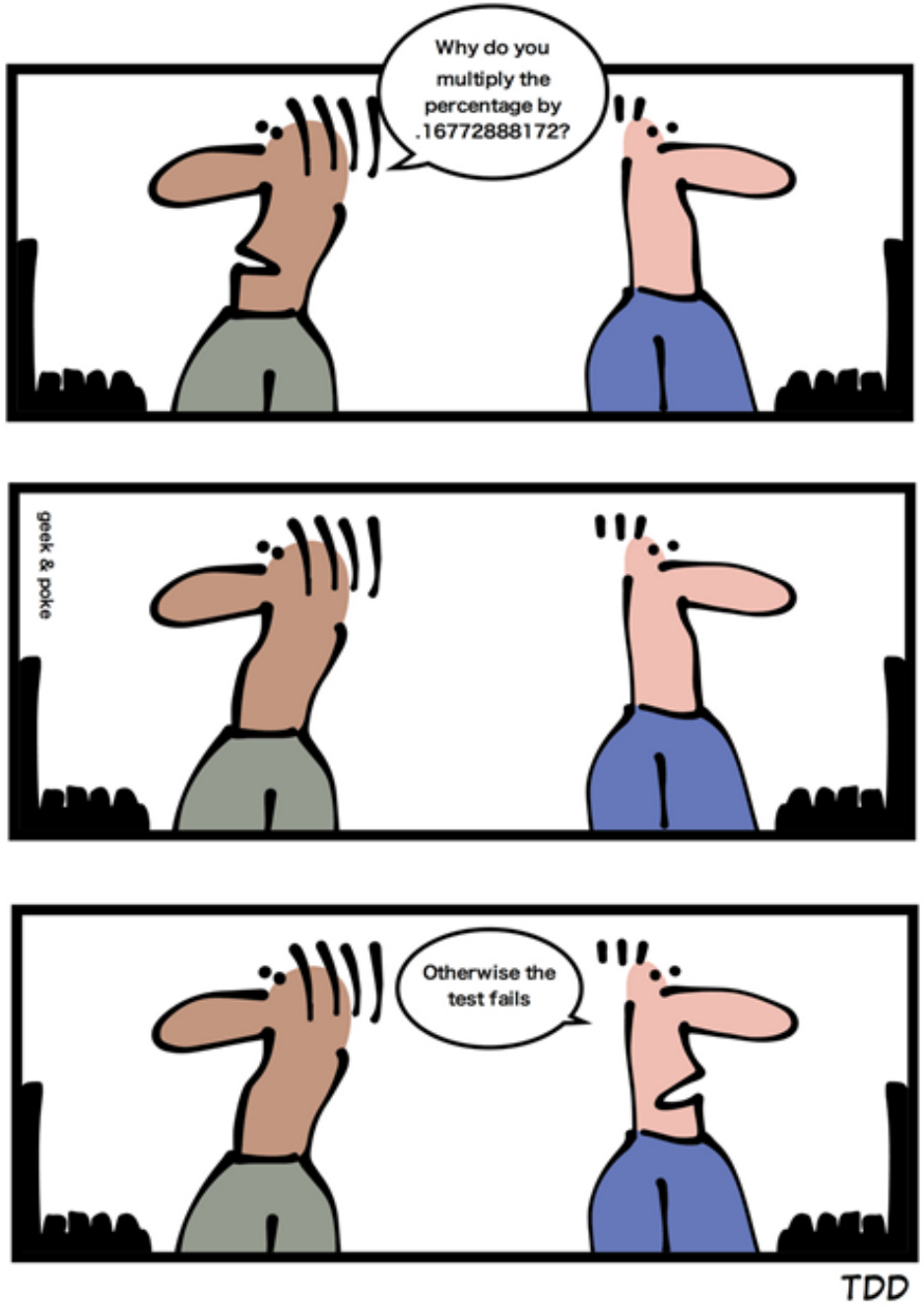

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Defects in production

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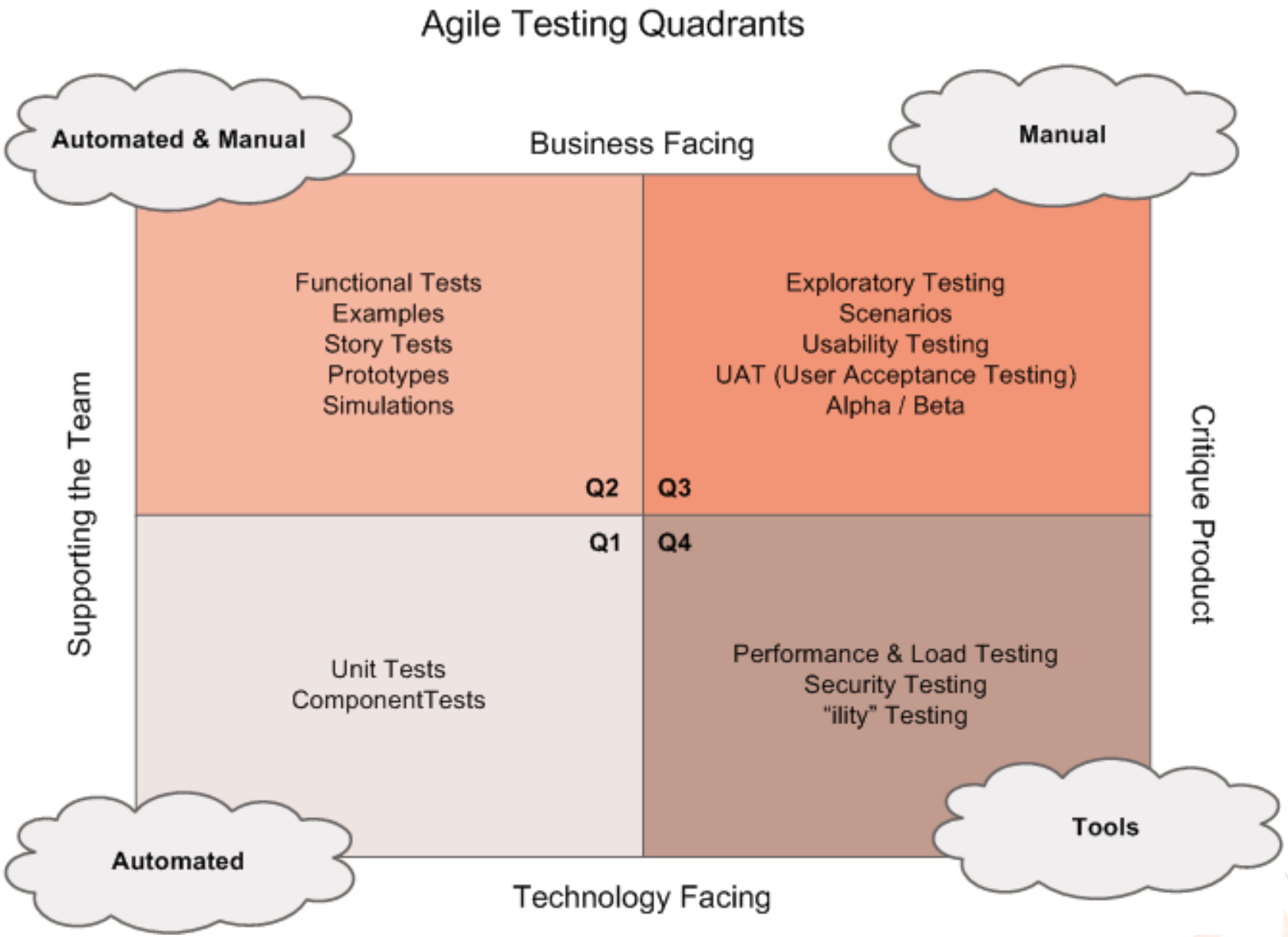

By Brian Marick, image taken from lisacrispin.com

Look at testing holistically

The right balance of checking and testing

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Moral of the Story

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TDD is difficult

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… that doesn’t mean we can’t do TDD!

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We write good Software:

Hence we do TDD.

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Keep the objective in mind

TDD supports the team!

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Holistic approach to testing

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Thanks for listening.

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