

TDD at Scale



TDD is Cool?

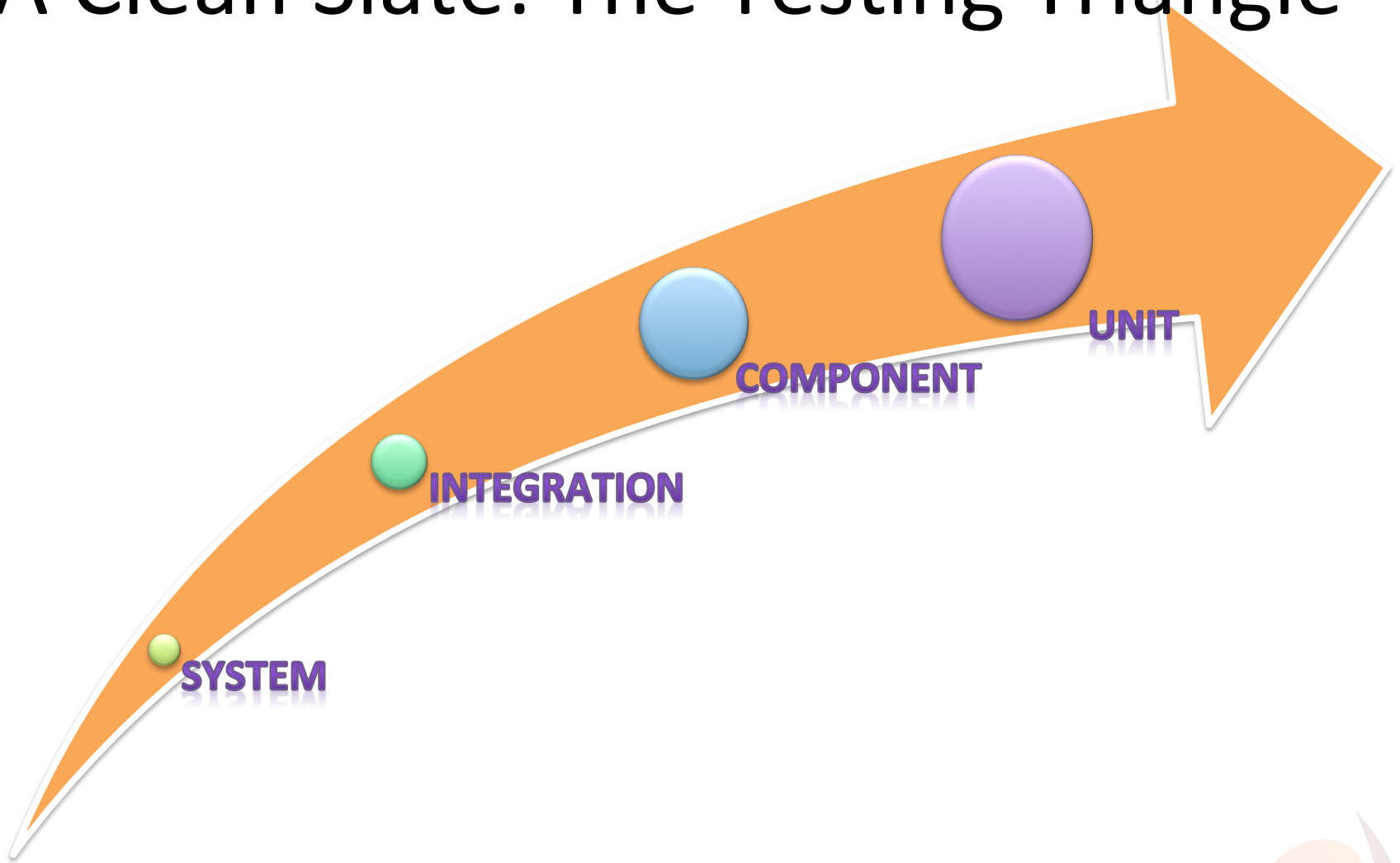


A Clean Slate

... it'll be rude not to!



A Clean Slate: The Testing Triangle



A Clean Slate: BDD

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



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?



Or did we?

Lets dig in ...



Extremely complicated Component Tests



Aggregates that maintain their integrity

... possibly use a DDD approach





A complicated set of test fixtures

... and the god of all tests



A DSL for your tests



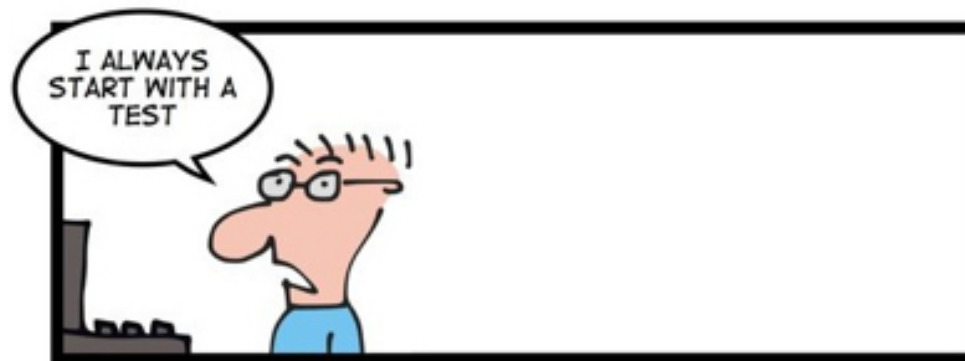
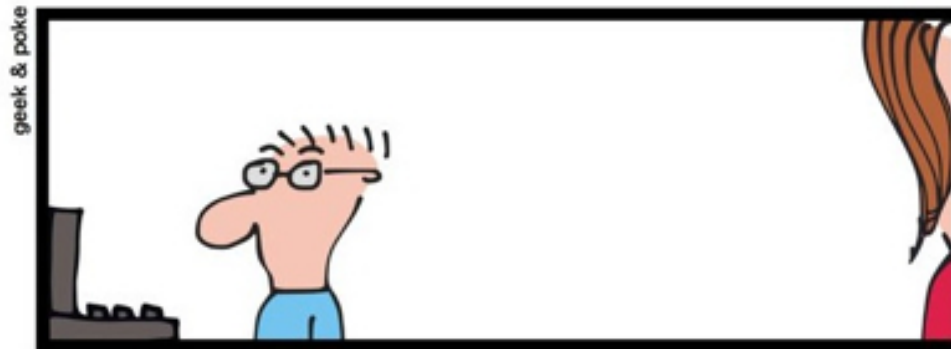
Slow Builds



Little Overlap & Parallel Executions



SIMPLY EXPLAINED



Anemic System Tests



Well defined level for system tests.



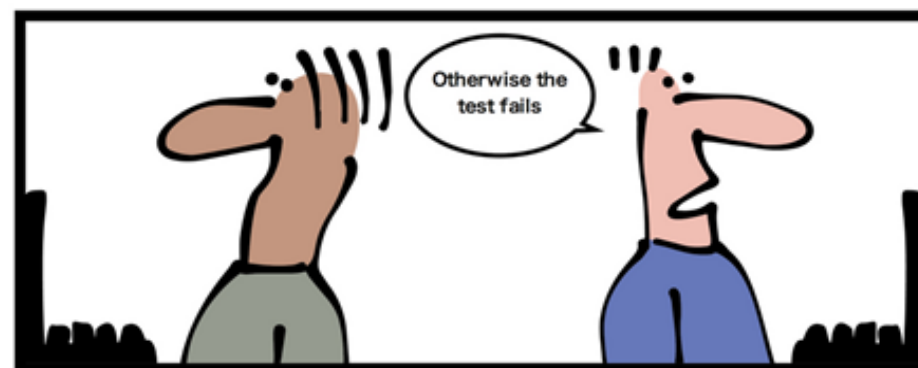
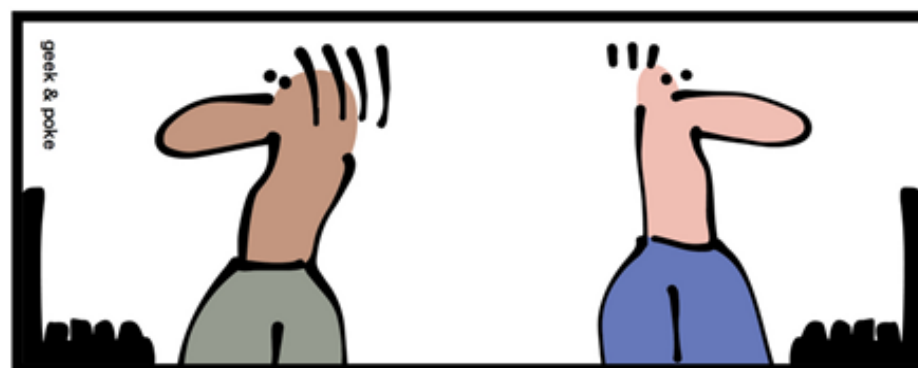
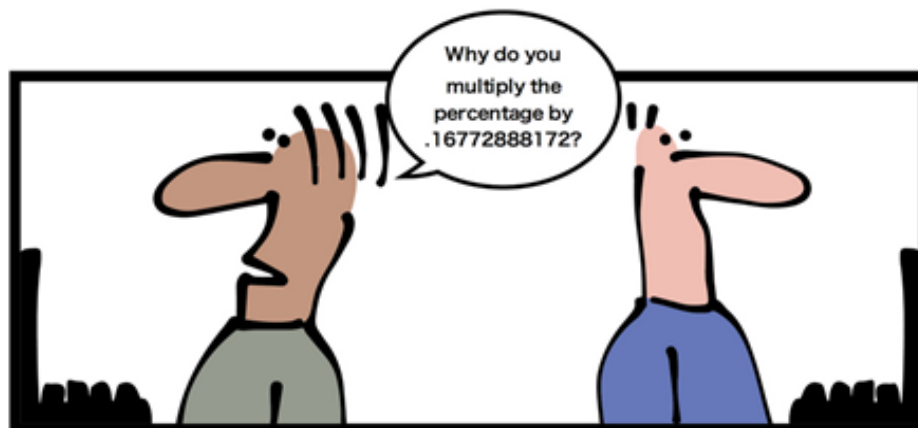
Inflexible code



Automated tests are Software

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

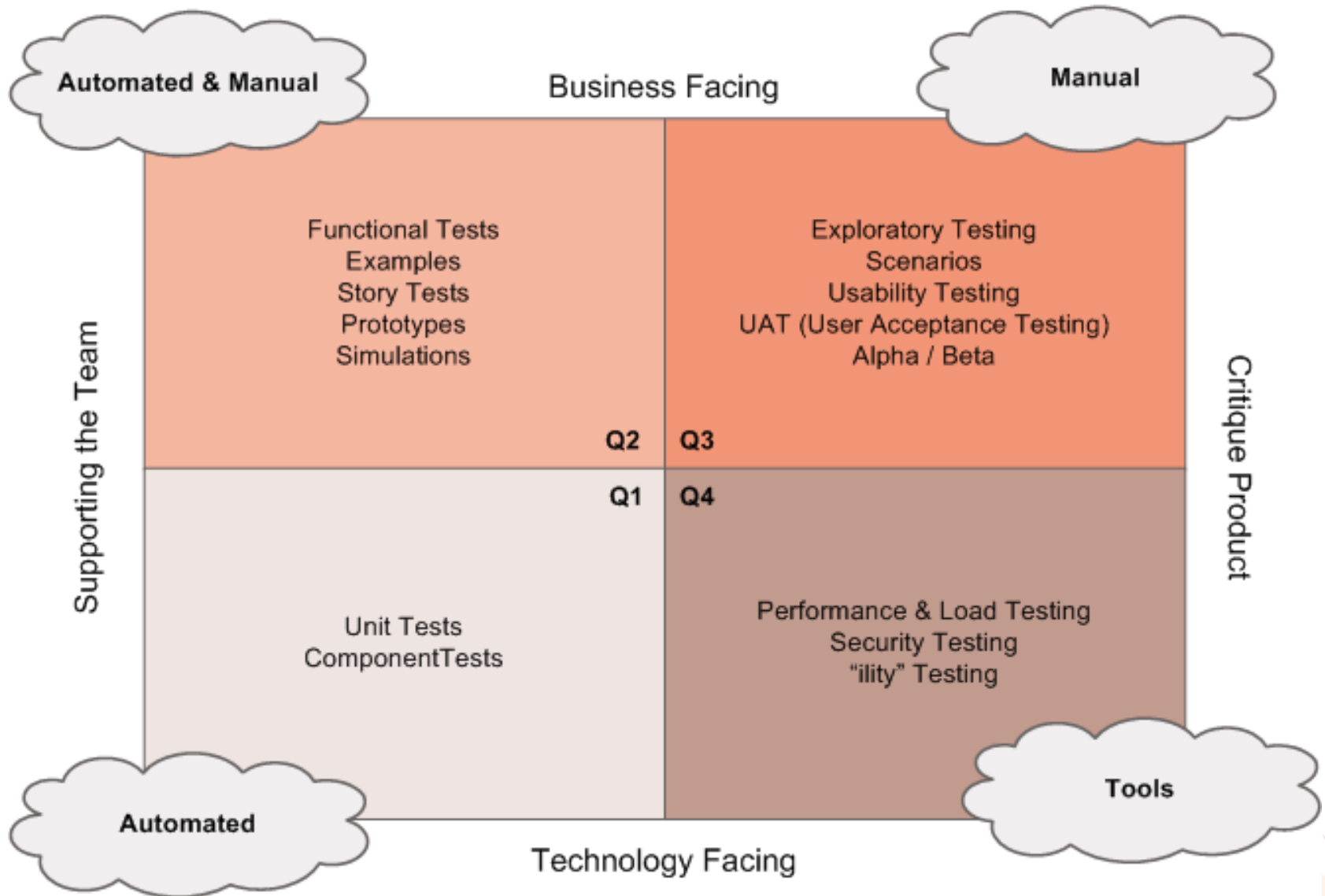




Defects in production



Agile Testing Quadrants



Look at testing holistically



The right balance of checking and testing



Moral of the Story



TDD is difficult



... that doesn't mean we can't do
TDD!



We write good Software:

Hence we do TDD.



Keep the objective in mind

TDD supports the team!



Holistic approach to testing



Thanks for listening.

