



CELEBRATING 1 YEAR OF COLLABORATION DRIVEN DEVELOPMENT (CDD)

BELGEN IN AMERSFOORT
1914-2014

fotograaf
David Helbich

Belgian solutions

'Not every solution
is the answer to a
problem.'

www.belgian-solutions.be
www.davidhelbich.blogspot.com



That's me

Patrice Willemot

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2013





















































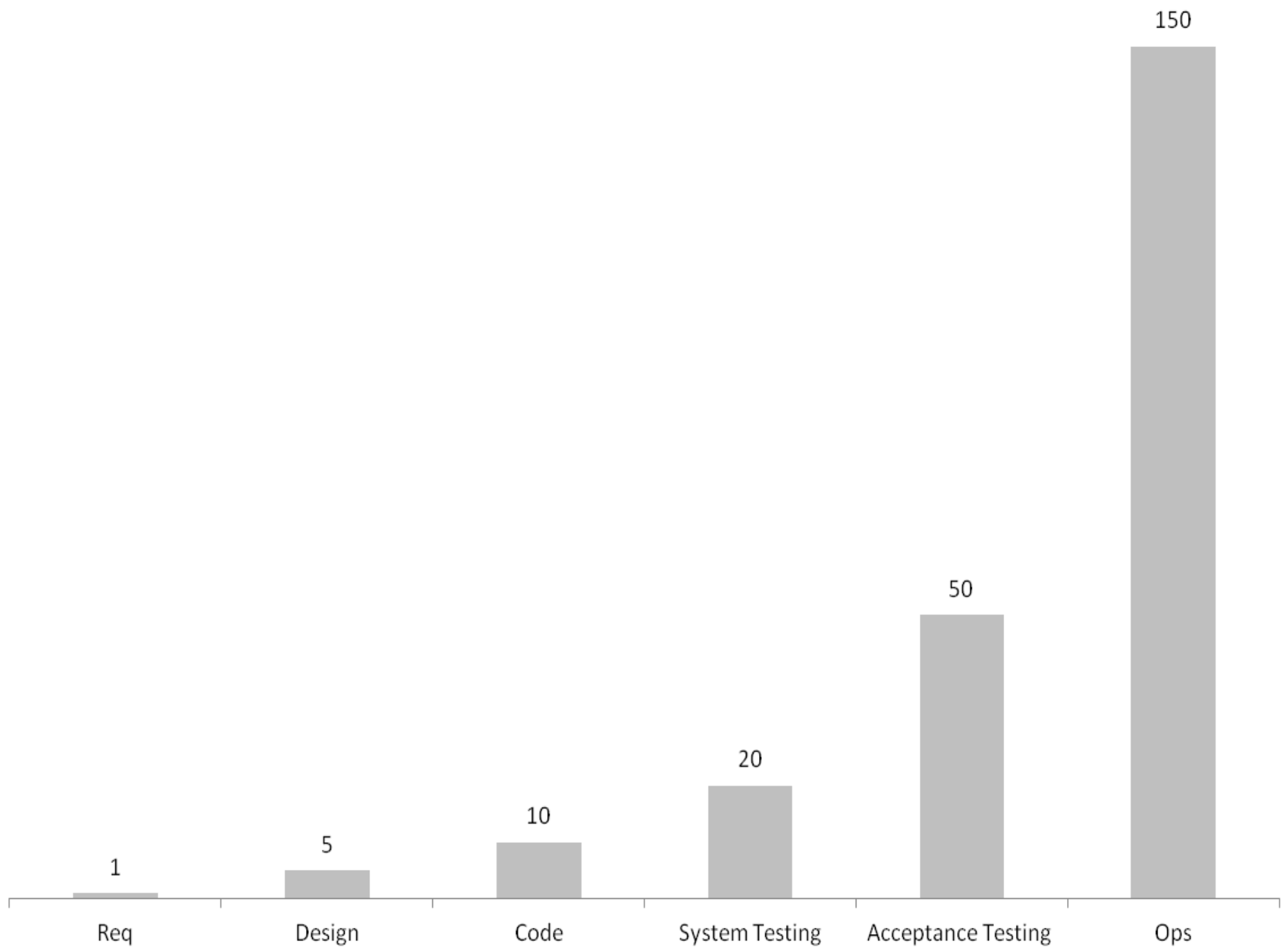
2012



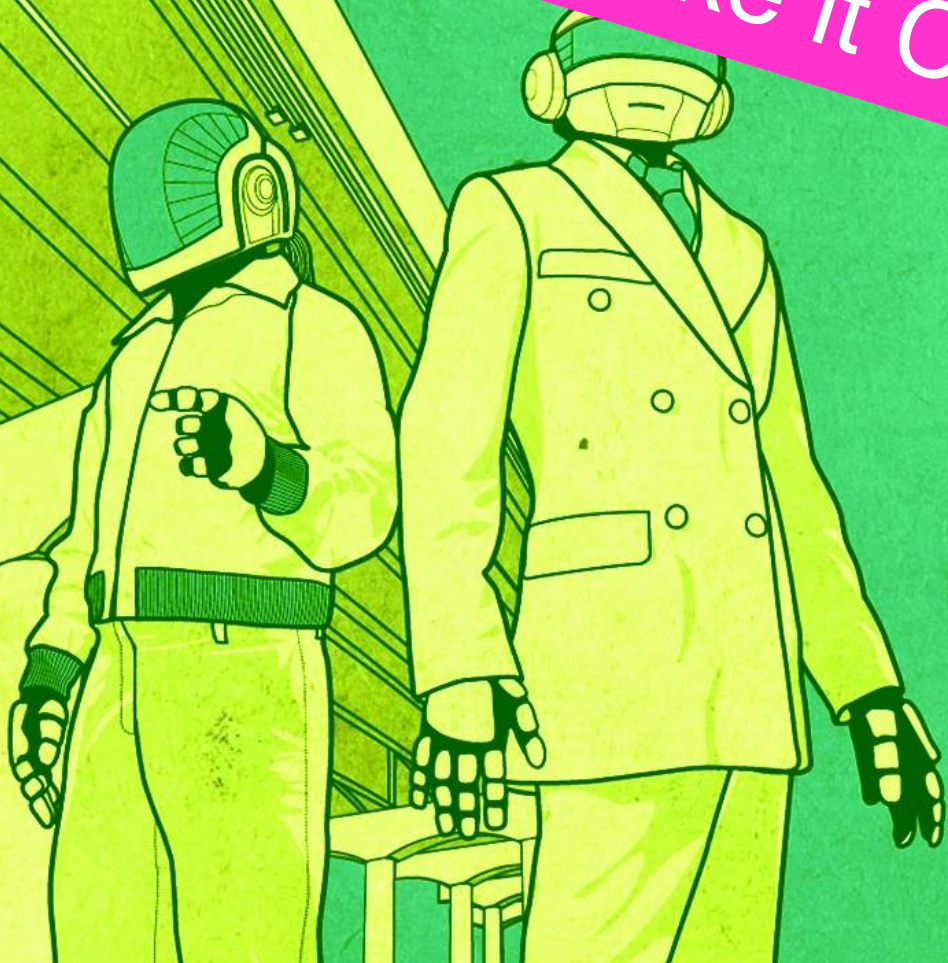


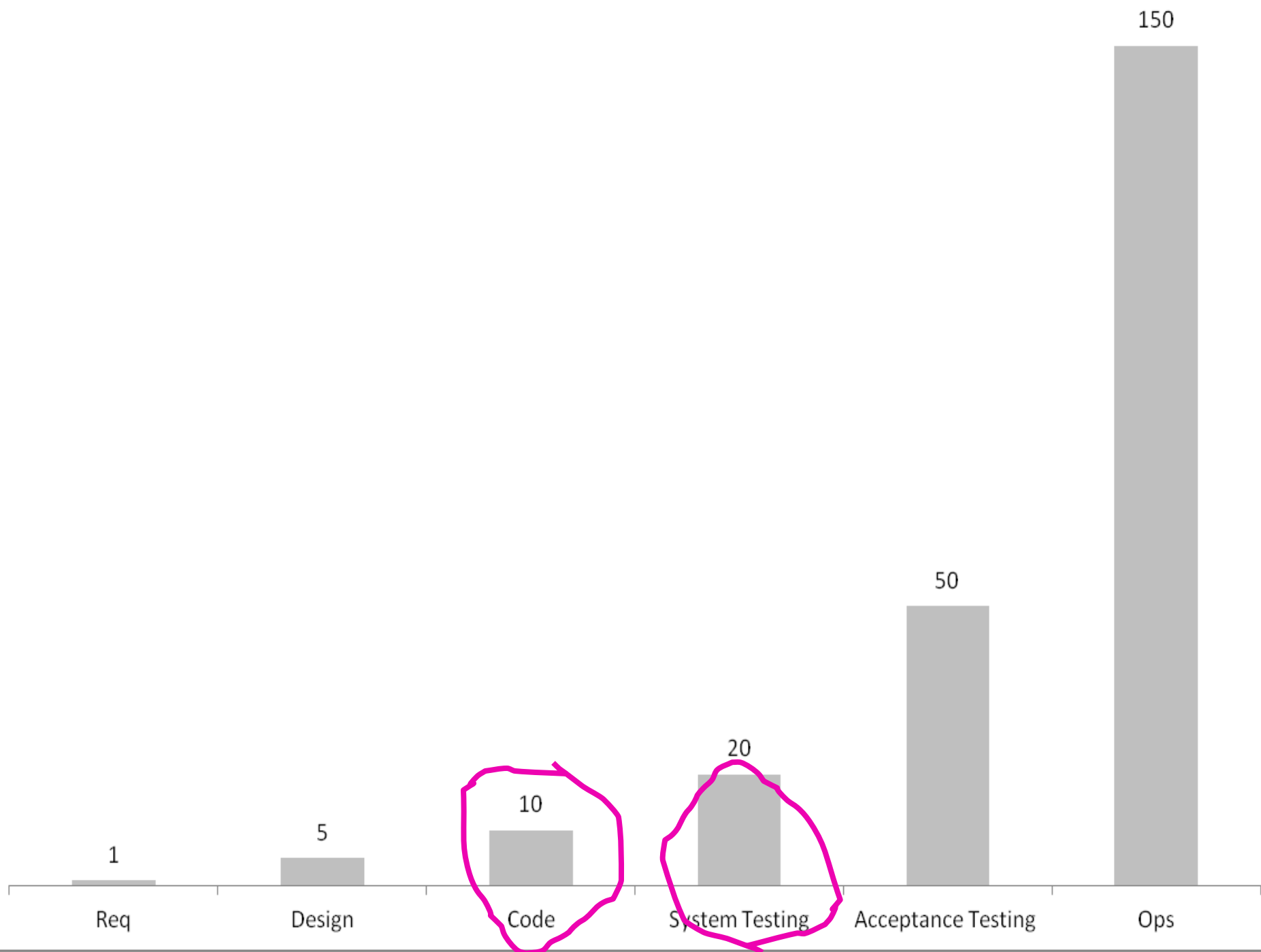






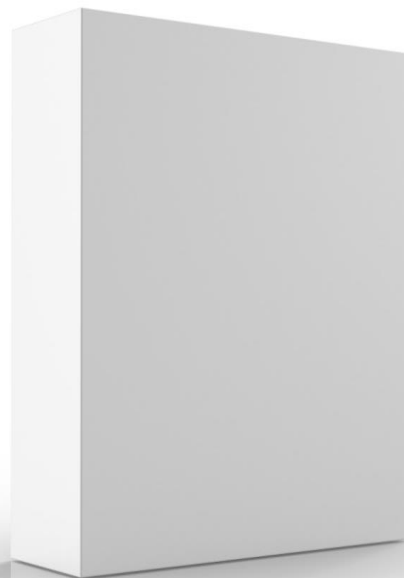
make it BETTER
do it FASTER
make it CHEAPER





BREAK THE SYSTEM

TELL THEM WE ARE COMING!



RULES!

1. You SHALL!
2. You WILL!
3. You MUST!

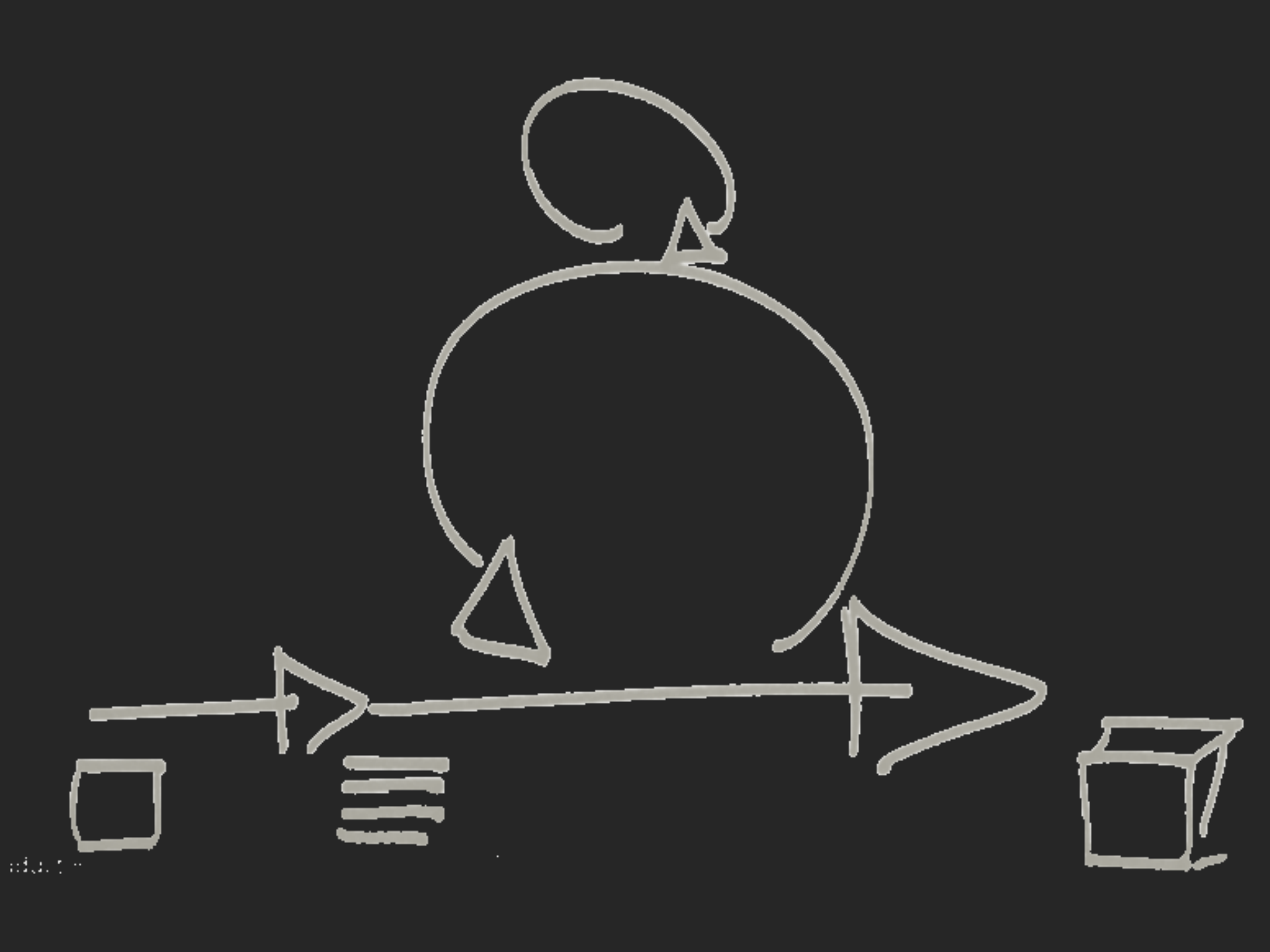
BREAK THE SYSTEM

TELL THEM WE ARE COMING!











Definition of Testing

ctc

Backlog item

- * Test cases written for acceptance criteria + tested & passed
- * Regression test cases identified (at least 1)
- * Unit test written, passed, checked in,

Sprint

- * Smoke test library extended with new test cases.
- * Regression test cases last sprint automated + passed
- * Smoke test (new) automated + passed

Release

- * All regression test cases passed of all sprint
- * Smoke tests are passed (automated)
- * High risk backlog items have additional exploratory test sessions



Testing time in sprint



DEVELOPMENT

TEST DRIVEN DEVELOPMENT



Red

Write a unit test
Validate that the test fails

Write code to pass the test



Refactor

Refactor the code



Green

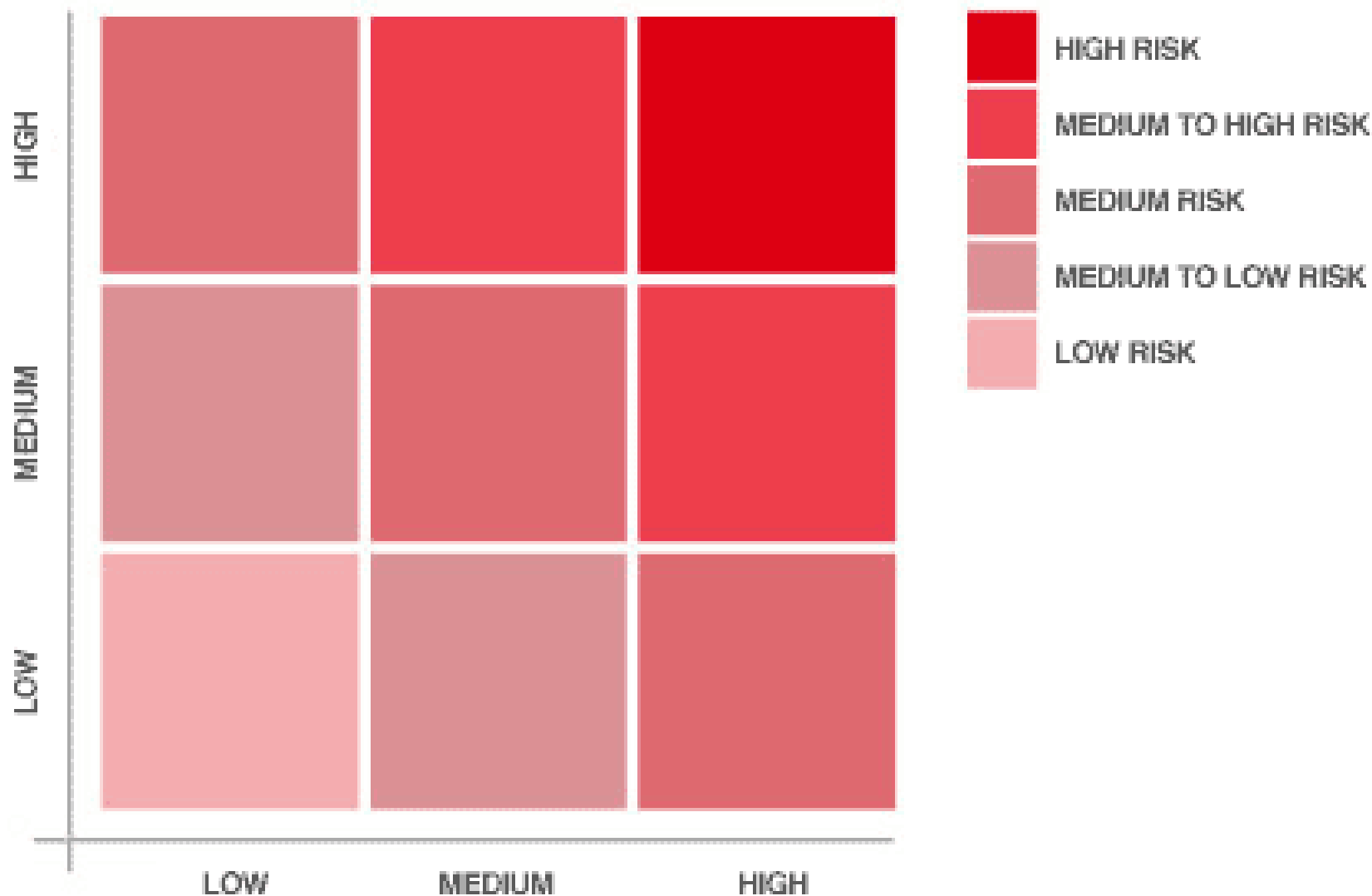
100 Things

1. move to Washington D.C.
2. go to graduate school
3. become a famous photographer
4. get married
5. have children
6. take my children to Disney World
7. visit India
8. visit London
9. get on the secret list
10. become a senator
11. work in the white house
12. write a book
13. read Deep Thought
14. vacation in Hawaii
15. learn Italian
16. visit Egypt
17. go skydiving
18. learn to swim
19. catch a squirrel
20. have a pet ant
21. live in New York
- 22.
- 23.
- 24.
- 25.



**PLAY AT
YOUR
OWN
RISK**

FAILURE PROBABILITY



FAILURE IMPACT

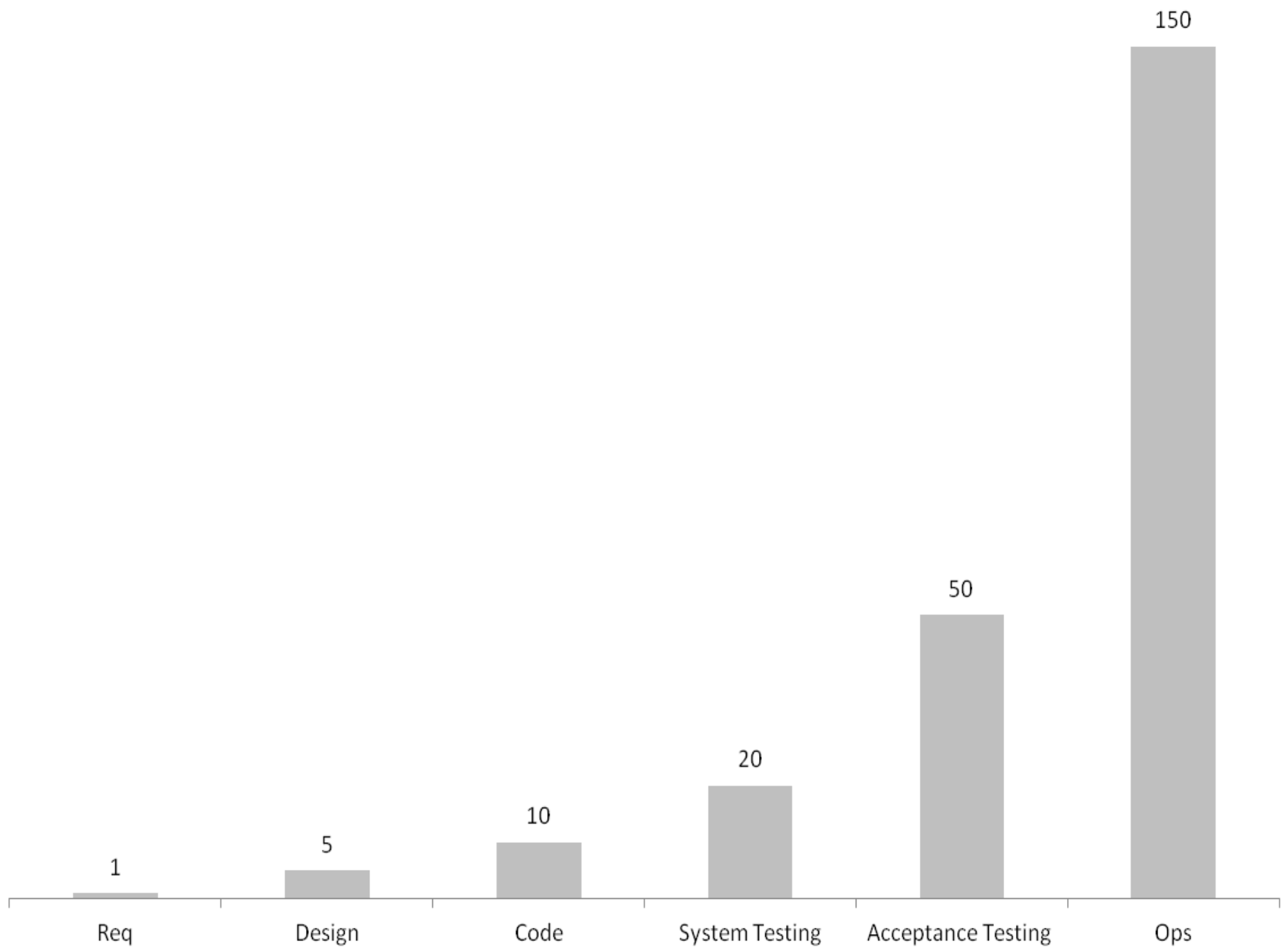


MAMMUT

Absolute alpine.







CONFIRMED



2014







The top corners of the slide feature decorative geometric shapes. On the left, a white triangle points right, containing a green triangle pointing left and a yellow triangle pointing right. On the right, a white triangle points left, containing a green triangle pointing right and a yellow triangle pointing left.

George Dakota

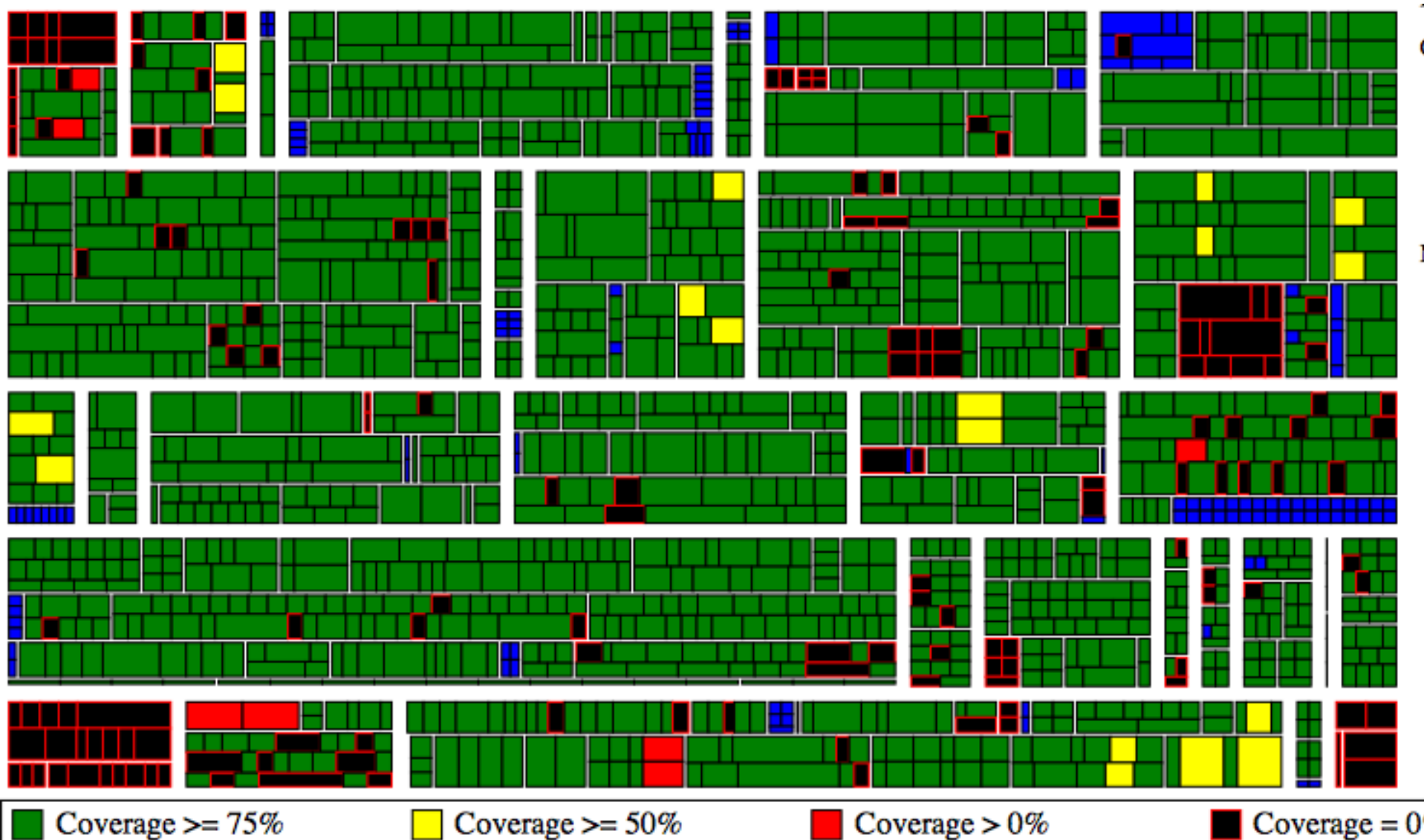
Quality Shepherd

G.Dokota@unicomdata.com

+32498765091

www.unicomdata.eu





Dashboard

Hotspots

Reviews

Time Machine

SCM Stats

SQALE

Components

Violations Drilldown

Clouds

Design

Documentation

Libraries

Toxicity Chart

sonar

Version 4.2.6-SNAPSHOT - 02 Dec 2013 12:09 Time changes...

Comments

18.9%

46,370 lines

53.7% docu. API

7,449 undocu. API

Duplications

8.4%

28,777 lines

1,511 blocks

451 files

Violations

11,090

Rules compliance

86.4%

Blocker

0

Critical

231

I

Major

7,657

Minor

2,919

Info

283

I

Total Quality

77.9%

93.9% Architecture

95.8% Design

38.5% Test

83.6% Code

Useless Code

15,232

15,223 lines in duplications

9 lines in unused private methods

0 lines in unused protected methods

Lines of code

199,451

341,818 lines

77,029 statements

2,734 files

Classes

2,775

740 packages

16,346 methods

11,859 accessors

LCOM4

1.0 /class

2.0% files having LCOM4>1

Response for Class

18 /class

Basic POM

Key: kr.nexttree.vizend.pom:BasicPOM

Language: java

Profile: Sonar way with Findbugs (version 3)

Alerts: RSS Feed

Links: Jenkins Vizend

Complexity

2.0 /method

11.8 /class

11.9 /file

Total: 32,645

Methods

Files

SIG Maintain. Model

(A)nalsability 0

(C)hangeability +

(S)tability -

(T)estability 0

Technical Debt

11.9%

\$ 675,031

1,350 man days

Hotspots by Lines of code

More

Base64

898

StatisticsCSRResource

856

Base64

831

StatisticsAttendanceResource

729

CSRServiceImpl

723

Package tangle index

6.1%

> 92 cycles

Dependencies to cut

59 between packages

118 between files

Unit tests coverage

23.1%

24.7% line coverage

16.9% branch coverage

Unit test success

100.0%

0 failures

0 errors

1,989 tests

41 skipped

9:56 min

Tags

140

0 mandatory

140 optional

0 nosonar

Events

All

02 Dec 2013

Version

4.2.6-SNAPSHOT

28 Nov 2012

Profile

Sonar way with Findbugs version 3

28 Nov 2012

Profile

Sonar way version 1



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Thank you –
patrice.willemot@

AGILE [TESTING]

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