Tools & Tips for Testing Small and Agile Projects

Lanette Creamer, Silicon Publishing Inc.
Bio

Lanette Creamer
blog.testyredhead.com

Twitter @lanettecream
based in Seattle

Silicon Publishing Inc.
LanetteCreamer@siliconpublishing.com
Agenda

• What do you mean by small?
• Small Projects as Change
• 9–12 Week projects
• 5–8 Week Projects
• 2–4 Week Projects
• <2 Weeks
• Conclusion, Q&A!
What do you mean by small?*

*Largest & Smallest Horse Variation Currently Available on Earth*
Change

A slightly *smaller* project can be more difficult than a project that is severely smaller.
Change

What’s changed?
When did it change?
Who’s responsible for the change?
Change is expected.
Faster (than what?)

Faster than EVER before!

Not for Me! This Sucks.
How do we go faster?
How Sane is Sane Enough?

Tool: Jenkins* (or other CI)
Why: You alone can not be the single point of testing. Single point of fixes is also a big issue.

*This is not just a testing tool
To go faster, remember to KISS
9–12 weeks
5–8 weeks
5–8 weeks OMG you’ve grown!
2–4 weeks
Under 2 weeks
Smaller than Weeks?
Small Project Mantra

We must, we must, we must increase our trust!
But what if you have LOTS of small projects?
Feeling a little overwhelmed?
The **Gift** of Time

“All we have to decide is what to do with the time that is given to us.”

**J.R.R. Tolkien**

The Fellowship of the Ring 1954
Testing is fun! Even in small bites.
Obstacles to Small Projects

Politics (Precedence, Posturing)
Micromanaging (Meetings, Metrics)
Status (Structure, Silence)

“Avoid painful PMS.”—Lanette Creamer
When it must be small
Creamer’s Final Thought

Ask “What can I test today to make tomorrow better.”

Lanette’s Testing Mantra

Learned from Small Projects 2012
References

- Pencil Carvings by Mizuta Tasogare and Kato Jado
- Lord’s Prayer Pins by A. Schiller
- Needle Microsculpture by Willard Wigan http://willard-wigan.com/
Slide Metrics

**Photo Content Breakdown**

- Maximum Cat Density: **44%**
- Total Cats as % of Animals: **31%**
Q & A

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