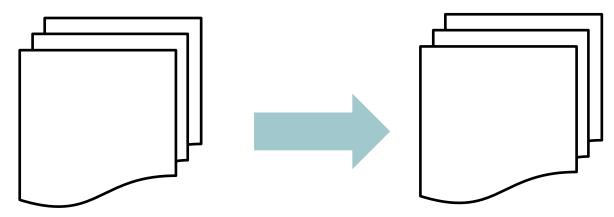
Exploratory Testing How and When

Jesper L. Ottosen Test Manager, NNIT for QA Network Aarhus, Nov 2014



Requirements for an enterprise transition



Everything has to work as before, just in a new place.

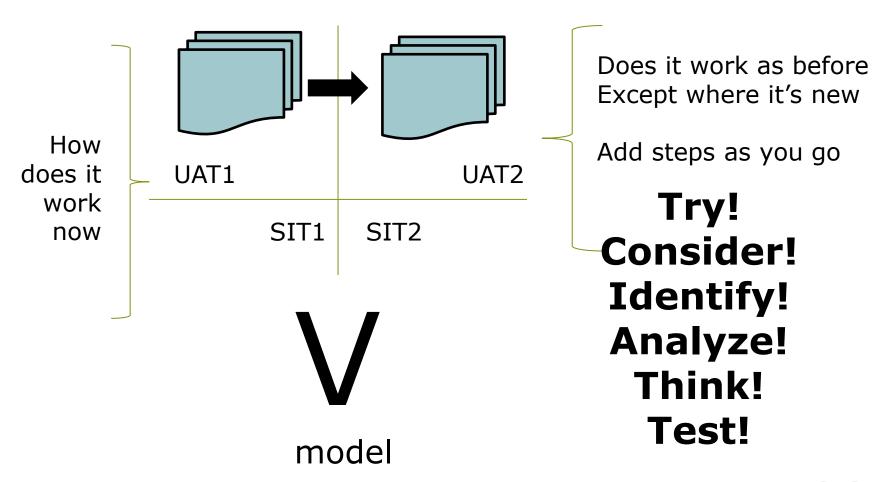
Oh, except where we expect it to be different

So, only the expected unexpected happens

. . .

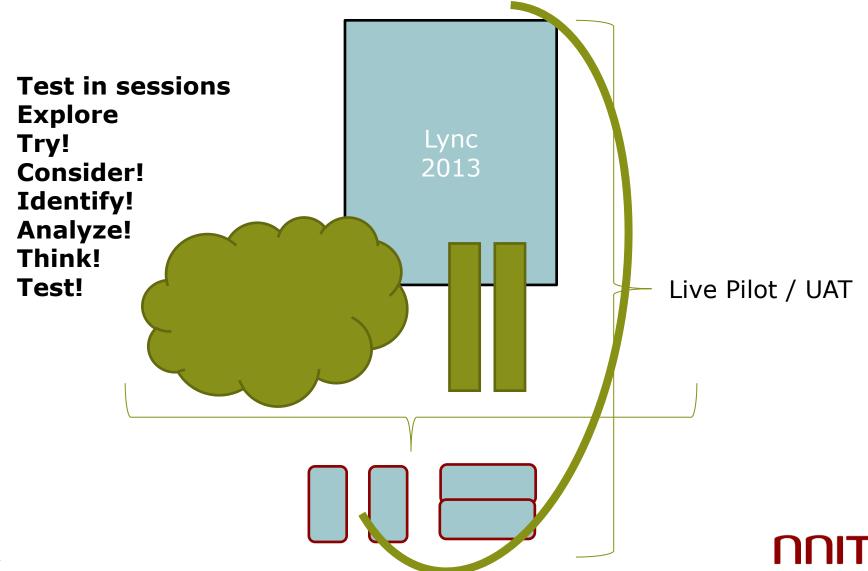


The structured mission of exploration

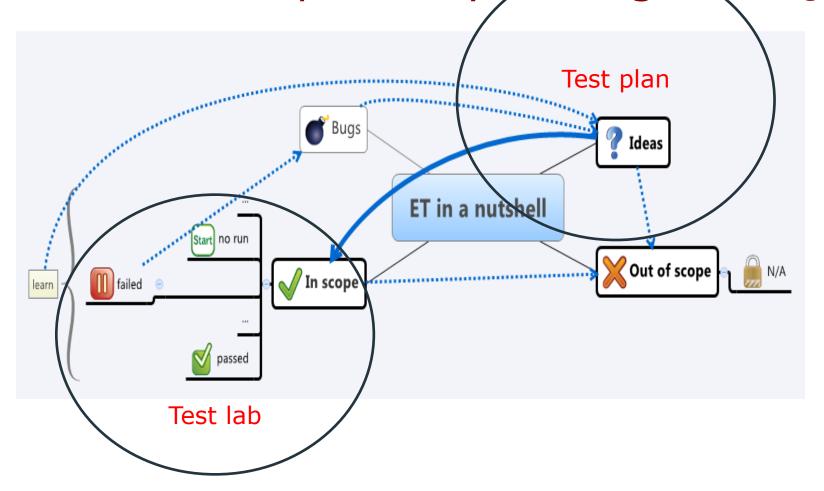




Situation:



Structure Exploratory Testing in HPQC



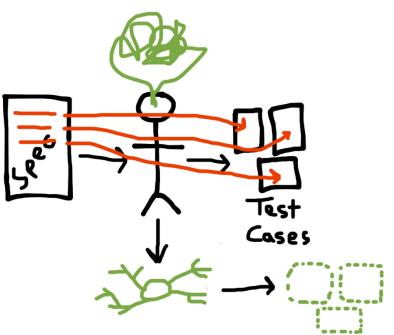
http://jlottosen.wordpress.com/2014/05/23/mindmaps-for-400/

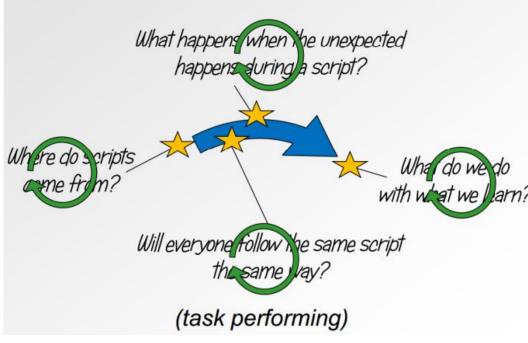
http://jlottosen.wordpress.com/2012/03/06/exploratory-test-in-a-nutshell/



Where does scripts come from

- I predict that this will happen
- I expect that this will happen
- The spec's require this...



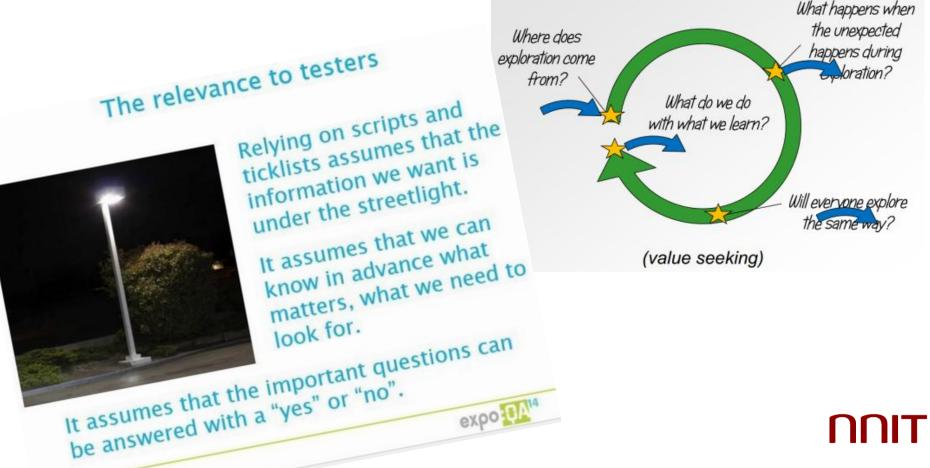






Exploratory Testing

...expectations are open. Some results may be predicted and expected; others may not. The tester configures, operates, observes, and evaluates the product and its behaviour, **critically investigating the result, and reporting information that seems likely to be a bug**.. [Cem Caner]



Session-based Test Management

Management of Test based on Sessions

- Mission
- Charter
- Sessions
- Debrief



What exploratory Testing is NOT:

- · Series of blog post on "What Exploratory Testing Is Not" by Michael Bolton:
 - Part 1: Touring
 - Part 2: After-Everything-Else Testing
 - · Part 3: Tool-Free Testing
 - o Part 4: Quick Tests
 - Part 5: Undocumented Testing
- What Exploratory Testing Is Not by James Bach

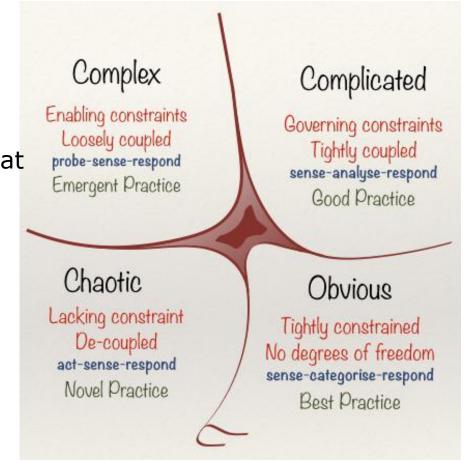
<u>http://www.ministryoftesting.com/resources/session-based-test-management/http://www.ministryoftesting.com/resources/exploratory-testing/</u>



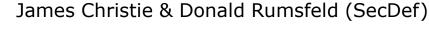
The classic mistake is to approach a **Complex** problem with a checklist designed for an **Obvious** domain. Even if the management believes that the area should be Obvious the underlying reality, the natural domain, may be different.

Known	Unknown
Known	Known
Known	Unknown
Unknown	Unknown

http://jlottosen.wordpress.com/2013/01/02/rumsfeld_rectangle/

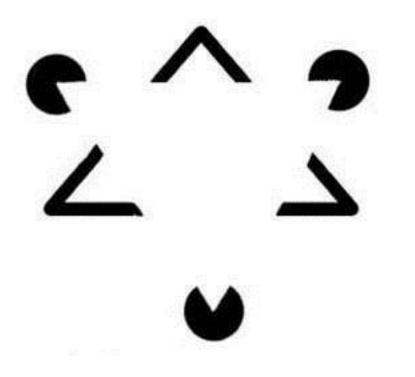


http://clarotesting.wordpress.com/20 14/09/11/cynefin-testing-auditing/





I want testers to think



Try!
Consider!
Identify!
Analyze!
Think!
Test!

Is the business problem solved? Are we wiser because of this?

http://www.ministryoftesting.com/2014/11/closure/



An ordinary day in the life of William



JobNet

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