QUALITY LEADER

THE CHANGING ROLE OF SOFTWARE TESTER

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AGILE 2014
AGENDA

➢ THE NEED
➢ THE ROLE
➢ THE SKILLS
➢ THE FIT
THE TREND

Implication: 86% of respondents work in organizations that are at least trying agile techniques.
Traditional Teams

- Project Manager
- Team Lead

Agile Teams

- Self-organizing
- Servant Leader Facilitator
HOW TO ORGANIZE?
MY THEORY
Self-organizing team needs
MY THEORY

Self-organizing team needs:

– A person fully versed in testing strategies
MY THEORY

Self-organizing team needs:

– A person fully versed in testing strategies
– Who has the skills to facilitate testing activities and learning
MY THEORY

Self-organizing team needs:

– A person fully versed in testing strategies
– Who has the skills to facilitate testing activities and learning
– With the end goal to transform each team member into the quality advocate

so that the team can succeed in delivering high value products
SKILLS

Self-evaluation exercise
RESOURCES
At Hyundai we believe in new thinking, which is why we decided to take a new approach with this durability test. You have to be pretty brave to subject a car to the most rigorous quality testers in the world, and they certainly gave our New Generation i30 a thorough examination! The fact that it survived with only a few scrapes is testament to the way a modern Hyundai is designed and engineered.
COMPLEMENTARY PRINCIPLES

Agile Manifesto

http://agilemanifesto.org/

Context Driven School

http://context-driven-testing.com/
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COMPLEMENTARY PRINCIPLES

Agile Manifesto

• Responding to change over following a plan
• Individuals and interactions over processes and tools
• Working software over comprehensive documentation

Context Driven School

• Projects unfold over time in ways that are often not predictable.
• People, working together, are the most important part of any project’s context.
• The product is a solution. If the problem isn’t solved, the product doesn’t work.
Knowledge is knowing a tomato is a fruit.
Wisdom is not putting it in a fruit salad.