

Agile Testing

Testing is not a "Role" it is an "Activity"
The only model that can really work

Soft skills for Testers

- Importance of soft skills
- What will you really need?
 - Negotiation skills
 - Finding allies
 - Presentation skills
 - Te be honest
- Saying "I do not know"
- Build your toolbox

Measurements in Testing

- What really matters and why to measure it
- Story Telling
- Visualization

Other important Test Artifacts

- Level of abstraction as a key concept
- Test Cases
- Test Sessions
- Test Plans
- Test Journal

Test Strategy as an agreement

- Why is it the must have document?
- How to write it?
- Living document

Customer Testing

- Sooner is better
- Continuous UAT
- They need our help

Test Data and Environments

- Never enough test data
- Mocking vs. Real data
- Deterministic vs. not deterministic
- Environments
 - Be close to customer
 - End User devices

Machine Testing (checking)

- Why is it necessity?
- Test Automation pyramid
- Ultimate challenge of maintenance

Without ping glasses

- Automated chaos is just faster chaos
- Missed defects
- False feeling of being safe

Human Testing

- Structured / unstructured
 - Functional
 - Exploratory
 - Usability
 - Performance
 - and the others
- Human aspects
 - Experiance
 - Domain knowledge
 - Biases
 - Assumptions
 - Feelings

What is Quality?

- For whom?
 - Me
 - You
 - Others
- In what context?
 - Project
 - Environment
 - People
 - Me
- Cost, Time, Quality triangle

Working with stakeholders

- Identification
 - Individuals
 - Personas
- Understanding
 - Building relationship
 - Building trust
- Evolution and changes
- Understanding of market and end users

Quality Assurance and Testing

- Purpose of Testing
- Testing Manifesto
- Checking vs. Testing
- QA = Questions and Answers
- Whole Team approach

Early Feedback

- Benefit of Agile approach
- Defect prevention

Gate keeping

- Definition of Ready
- Show me
- Definition of Done
- Demo
- Other gates
 - Kanban columns
 - Product Owner Acceptance
 - Customer Acceptance

Everything is risk based

- What is a risk?
- Risk Based testing

Trap of small waterfalls

Analysis

- From "I do not know" over "I know something" to "I know what I need"
- Zoom in / Zoom out
- Working with requirements
 - Good requirements
 - SMART+
 - Specification by Examples
 - Bad requirements
 - Not smart
 - Missing requirements
 - Missing connections, purpose = pet features Impact mapping
 - Unnecessary variations
- Objective vs. Subjective
- Principle of thinking hats in testing
- Devil's Advocate