User Acceptance Testing
Overview

DAY 1

Session 1 - Introduction
- Course Overview
- Why test? The economics of testing
- Testing processes
- Purpose of UAT
- Risk based testing
- Ad-hoc testing
- Session based testing

Session 2 - Requirements Management
- Defining requirements
- Assessment requirements for testability
- Requirements tracing
- Reviewing requirements

Session 3 – Requirements Testing
- Use case testing
- Equivalence Partitioning
- Boundary Value Analysis
- Functional Analysis
- Forms Testing

DAY 2

Test Execution
- How to test scalability and performance
- Incident reporting information
- Incident reporting process
- Incident metrics

Test Management
- Configuration management
- Regression testing
- Test planning
- Test documentation
- Reporting
- Building a test team

User acceptance testing is a phase of the software development process, in which the software is subject to scrutiny by the intended users of the application. It is typically performed by either an internal user acceptance test team, or by engaging volunteers from the business.

The experiences of the user acceptance testers are essential to provide feedback to the development team as to whether that application meets the user requirement for the system. It is typically the final phase of testing prior to deployment of the application, and frequently used as contractual signoff for handover of the application.

The course is intended for attendees that are relatively new to the testing area, and has particular emphasis on training attendees from the non-technical business areas on the expectations of their UAT role when participating in the software development process.

Duration
- 2 days

Format
- Tutorials
- Exercises
- Full course notes, exercise sheets and related handouts including templates
- Mix of paper-based and PC-based exercises

Learning objectives
- Understand the purpose of User Acceptance Testing (UAT)
- Learn techniques for conducting UAT tests
- Learn how to produce effective test documentation and incident reports
- Recognise what skills are required to assemble an effective UAT team

Audience
- Business Test Analysts
- Business Analysts and IT professionals responsible for assisting end user verification
- Test Managers responsible for UAT

Prerequisites
- Some business domain knowledge would be useful for attendees to understand the significance of risk to the application

Follow-on Training
- ISTQB Foundation

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