

ISTQB® Certified Tester - Mobile Application Testing

MOBILE WORLD - BUSINESS & TECHNOLOGY DRIVERS

Mobile Analytics Data

Business Models for Mobile Apps

Mobile Device Types

Types of Mobile Applications

Mobile Application Architecture

Test Strategy for Mobile Apps

Challenges of Mobile Application Testing

Risks in Mobile Application Testing

MOBILE APPLICATION TEST TYPES

Testing for Compatibility with Device Hardware

Testing for App Interactions with Device Software

Testing for Various Connectivity Methods

COMMON TEST TYPES & TEST PROCESS FOR MOBILE APPLICATIONS

Common Test Types Applicable for Mobile Applications

Additional Test Levels Applicable for Mobile Applications

Experience-based Testing Techniques

Mobile Test Process & Approaches

MOBILE APPLICATION PLATFORMS, TOOLS & ENVIRONMENT

Development Platforms for Mobile Applications

Common Development Platform Tools

Emulators & Simulators

Setting up a Test Lab

AUTOMATING THE TEST EXECUTION

Automation Approach

Automation Methods

Automation Tool Evaluation

Approaches for Setting up an Automation Test Lab