



*Training Course:
Mobile Application Testing*

*4 - 15 July 2027
Cairo (Egypt)*

Training Course: Mobile Application Testing

Training Course code: IT234733 From: 4 - 15 July 2027 Venue: Cairo (Egypt) - Training Course Fees: 6300 € Euro

Introduction

By taking Mobile application testing training from Global Horizon, you will gain skills required to test mobile applications effectively on various platforms. In this course, you will learn to test mobile applications developed on Windows, IOS, Firefox, and Android and testing native on hybrid and mobile web apps on simulators, emulators, and real devices. Our curriculum is designed by industry experts based on real-time scenarios. You will get hands-on experience in Mobile application testing by working on various real-time applications.

Course Objectives

At the end of this training course participants will be able to:

- Understand how mobile apps work and methodologies including SDLC and STLC
- Learn how to test your mobile apps manually
- Learn how Automation testing can be done for web and mobile applications
- Gain knowledge on the Appium framework and how it is used in Android and iOS
- Learn about setting up of Selendroid and learn about Selendroid framework

Target Audience

- Manual testers
- Automation testers
- Test managers
- Selenium Testers
- Aspirants willing to build their career in the administrative field.

Course Outlines

day 1 :Software Testing Concepts

- SDLC Software Development Life Cycle
- Software Development Models

- STLC Software Testing Life Cycle
- Types of Testing

day 2 :Mobile Application Testing-Overview

- Overview of Mobility Testing
- Mobile Application Development Process
- Introduction to various Mobile platforms
- Introduction to Various Apps, Mobile App, Web-based App, Native App, Hybrid App

day 3 :Mobile Application Testing- Strategy

- Device Emulator
- Mobile Cloud Computing Remote Real Devices
- Real Time Devices
- Automation Tools
- Emulators and its usage
- Installation and uninstallation of Android Emulator.

day 4 :Mobile Application Testing-Approach

- Mobility Application - Test Approach/Phases
- Test Requirements
- Test Planning
- Test Environment setup
- Test Design
- Test Execution and Defect tracking
- Test Reports and Acceptance.

day 5 :Mobile Application Testing-Scope

- Unit testing

- Integration testing
- Functional testing
- Device conformance testing
- System testing
- Regression testing
- Mobile browser compatibility testing
- Performance testing

day 6 :Mobile App Device conformance

- Mobile App Device conformance Testing Types
- Installation testing/Un-Installation Testing
- Usability testing
- Interrupt Testing
- Performance Testing
- Memory Leakage Testing

day 7 :Usability Test Scenarios

- Authoring of Usability Test Scenarios for Mobile App
- Orientations
- Interface
- Navigation Policies
- Pop-up policies
- Icon policies
- Status screens, Zooming, Work Flows

day 8 :Installation, Networking & Interrupt Test Scenarios

- Test Scenarios for Installation testing/Un-Installation.
- Test Scenarios for Interrupt Testing.

day 9 :Different Test Scenarios

- Writing of different Gaming Scenarios
- Various exercises using real devices

day 10 :Challenges

- Challenges in Mobility testing

Registration form on the Training Course: Mobile Application Testing

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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