

Certified Mobile Application Tester -CMAT

Module Information - 1

- What is Mobile Application Testing?
- Benefits of Mobile Application Testing
- The Mobile Boom
- The Mobile Boom: Facts and Figures
- Types of Mobile Application Testing
- Functional Testing
- Laboratory Testing
- Memory Leakage Testing
- Interrupt Testing
- Usability testing
- Installation testing
- Certification Testing
- Load testing
- Interface Testing
- Mobile Testing Challenges for Native Applications
- Why It's Tough: The Soaring Expectations of Users
- Why Failing Hurts

Module Information - 2

- Common Functional Issues for Mobile
- From The Experts: Functional Testing Tips
- Functional Issues to Consider in the Dev Phase
- Mobile Testing Challenges for Web Applications
- Devices: The Biggest Mobile Testing Challenge
- Network: A Regional Challenge
- Network Bypass
- Real Networks
- Scripting: The Repeatability Challenge
- Recommendations
- Common Mobile Security Issues
- Confidentiality
- Integrity
- Authorization
- Availability

Module Information - 3

- Non-Repudiation
- Common Mobile Localization Issues
- Why is Localization So Important?
- Why is Localization So Difficult?

- The Rise of Mobile Web
- Mobile Web vs. Native Apps: Differences in Testing
- The Future: Mobile Web Plus Native Apps
- The Distant Future: Hybrid Apps
- Test Sourcing Options: Lab + Wild
- Emulators & Simulators
- From Surviving to Thriving: Your Strategy Moving Forward
- Performance
- Points to remember while performing mobile application testing
- The real challenges that Quality Analyst would be facing while testing Mobile Application
- Introduction to Mobile Streaming