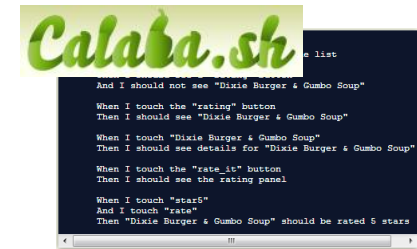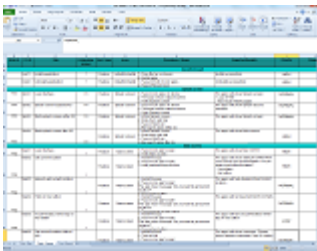# Mobile Application Testing

End to end system integration testing

- Complete business process testing

- Mobile applications

- Back-end services

- Test automation

- Functional test

- Performance test

- Stress test

- Security test
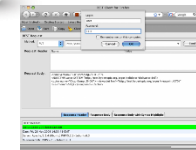
- Usability test

Mobile Test Automation

Mobile Application Test Cases

Test Lab

Mobile Web Services

Mobile Application Testing Overview

- ❖ **50+ mobile test engineers**

- ❖ **Successfully testing 100+ mobile applications for clients from 15 countries**

- ❖ **Support all common platforms:**

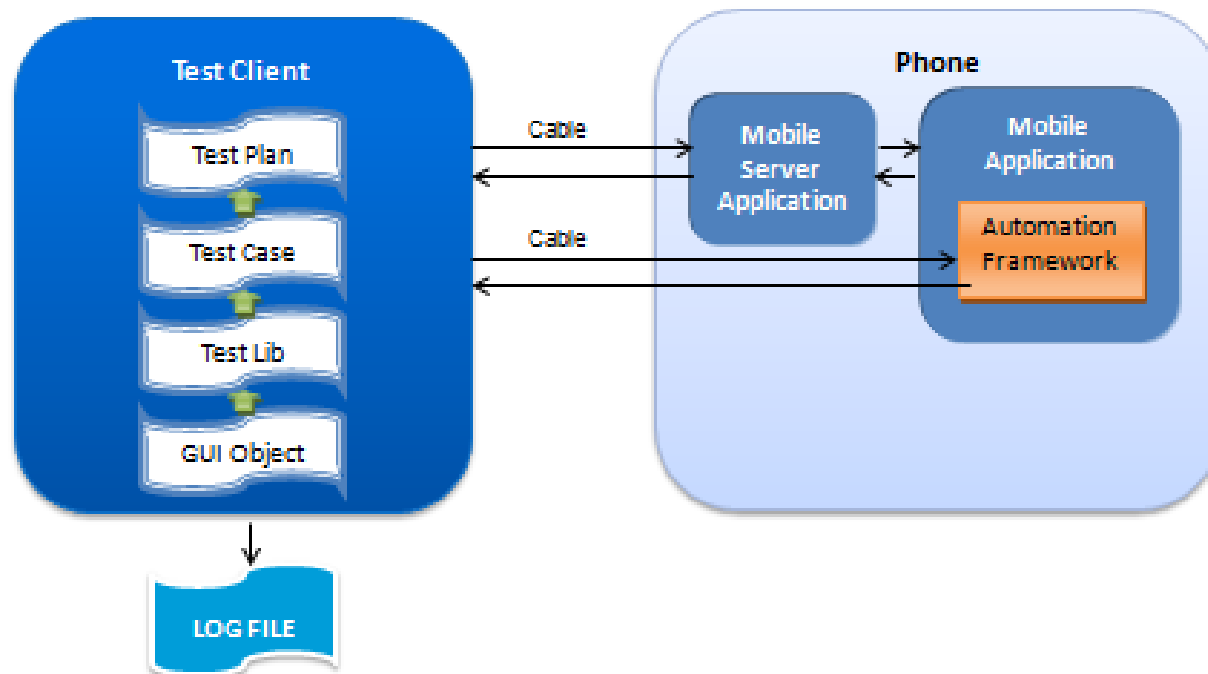 - ➢ iOS, Android, Windows 8, Windows Phone 8, HTML5, Blackberry

Services

- ❖ **Test cases development**

- ❖ **Functional test**

- ❖ **Load test**

- ❖ **Stress test**

- ❖ **Security test**

- ❖ **UI check**

- ❖ **Application assessment**

Mobile Testing Tools

Names	Functions
▪ SBSetting ▪ Device Log Viewer ▪ LogCat ▪ Mobile Log	▪ Support to get logs ▪ Check CPU ▪ RAM ▪ BATTERY
▪ Pylot ▪ Grinder ▪ SOAPUI	▪ Test performance ▪ Web services
▪ REST Client	▪ Test API ▪ Web services
▪ Calabash	▪ Write test script for feature test

Mobile automation test frameworks

❖ **Rebuild the tested applications to embed Test Framework Interface**

❖ **Built in the Agent App as required to test auto on mobile (iOS, Android)**

❖ **Run automation test easily with the Automation Test Framework**

TMA solutions

THANK YOU !

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