Agile Testing of Multiple Mobile Event Applications for QuickMobile

QuickMobile is the pioneer of mobile event apps for meetings, conferences, and exhibitions. Their event apps delight audiences by enhancing the way they network, schedule activities, engage with content, and access information.

Available for all mobile platforms, QuickMobile event apps are built on a highly secure, enterprise-grade platform that has the flexibility and scalability to fit any kind of event, regardless of size.

QuickMobile's event apps connect attendees, distribute and manage multi-lingual content, promote your brand, integrate with all social platforms, and gather real-time audience and participation data - all in one simple mobile solution.

QuickMobile

Industry	Location	Employees
Event Services	Vancouver, BC	<200

Highlights

- Testing multiple applications developed using different frameworks.

- Understanding the issues present in each application during the testing process.

- Taking an agile approach to testing and meeting the client's strict timelines.

The Need

QuickMobile was looking to test various mobile single and multi event applications. The applications were built on a number of frameworks each having their own issues, which were to be kept in mind every time an application was tested. The major challenge was to grasp a complete understanding of the various frameworks in a very effective and efficient manner, keeping the strict timeline in mind.

Key Challenges

- Testing multiple applications developed using different frameworks.
- Understanding the issues present in each application during the testing process.
- Testing on multiple devices and OS's: iOS, Android, BlackBerry and Mobile Web.
- Taking an agile approach to testing and meeting the client's strict timelines.

How Optimus Helped

QuickMobile had a tight timeline, and needed to deliver a product iteration. They needed a team with the global presence that would allow them to maximize the time they had available and ensure a high-quality end product. To help QuickMobile with their testing needs the Optimus team took an Agile testing approach and followed this process:

1. The Optimus QA team reviewed the applications and created test cases against the requirement documents and mockups.
2. Optimus created additional test cases for the client's customized requirements.
3. The Optimus team tested the applications based on the requirement specification document, configuration document, test plan and looked at it objectively through the lens of our experienced platform development team.
4. Our team logged the defects in JIRA and assigned them to the product owner after each stage (Alpha Release, Beta Release, RC Build, and Regression).
5. After the Alpha Release, the client worked on fixing reported defects in the Beta release. We followed the same process in the next release.

6. When we received the RC build we conducted regression testing around areas of any newly developed functionality.
7. Throughout the project the Optimus team managed the CMS, which included the test data, component configuration and build creation.

"Optimus Information worked closely with our team to test our mobile event platform from the Alpha release through to product launch. Optimus was successfully able to meet project challenges including understanding multiple frameworks, testing on multiple platforms and meeting aggressive timelines. We are happy with the number of platform specific issues Optimus was able to identify and would not hesitate to use their testing services in the future."

Larry Ng
Director of Quality Assurance

The Result

With our deep understanding of the QuickMobile Event applications, we were able to catch the platform specific issues. Following an agile approach we tested and reported defects on each release and completed the project within the client's strict timelines. Overall, we maintained a quick turnaround and an efficient process to help QuickMobile meet the application's release date on time.

About Optimus Information

Headquartered in Vancouver, Canada with delivery centers in Canada and India, we work as a trusted partner to medium and large businesses to solve their software and technology challenges. With a team of 150+ people Optimus Information provides global organizations with scalable, flexible and cost efficient solutions. **Optimus Information provides global reach with a local presence.**

604-736-4600 | **info@optimusinfo.com** | **www.optimusinfo.com**