



Case Study: Mobile Testing

Background

Client is having a mobile application for media and news for their potential customers. They provide breaking news, e-paper and other various categories to get their end users informed by surrounding news happening.

Business Objective

The objective of the engagement was to test the mobile application and certify it on the list of mobile instruments and get insight over end user experience and the likes of the them.

Challenges

- ❑ Interoperability Testing – Check the compatibility with multiple OS and devices.
- ❑ Usability Testing – Validate the application for usability, efficiency, readiness, UI Clarity, overall look and feel etc.
- ❑ Endurance & Reliability Testing - Tested for discrepancies, and verified that the mobile application and devices function correctly.
- ❑ Crash testing and end user experience given that covering ads. The app may shows.

KiwiQA Approach

- ❑ Test the application on various mobile devices and OS at the same time.
- ❑ Test the application for the crashes by stress testing the entire application.
- ❑ Test the application for end user experience considering various factors like smoothness, responsiveness, performance, under laying bugs etc.

Value Delivered

- ❑ Used Cloud based solutions to test the mobile application on multiple platforms and devices to save time on testing and make use of wide range of devices available on cloud.
- ❑ Used various tools to map the crashes and provided in-depth analysis to dev team to fix all type crashes customers are facing.
- ❑ Used various tools and user experience factors to provide best possible experience to end users. Supported dev team to track ad. Based user experience and visual frame rate user experiences.

Solution Background & Engagement Details- The Outcome

Our solution achieved customer confidence to launch the mobile application covering more than 50+ handsets ensuring the success of the application on multiple devices and OS. The engagement model was on a Time & Material Basis.