EPICENTRE
TESTING & SUPPORT

Compatible mobile device testing

Over the past decade, advances in mobile communication technology have created smartphones which offer the same functionality as a PC: internet and email access, social networking, banking, e-books, and libraries of audio and video files.

Feature-rich smartphones have seemingly limitless potential for information, education, lifestyle, entertainment and corporate needs, and the market for mobile apps and mobile ready webpages continues to grow in response to the public take-up of these devices.

However, dealing with the necessary QA on mobile platforms can be tricky – and only gets harder as new innovations continue to reach the market. Today there are an ever-growing number of handsets with a variety of screen sizes and resolutions, multiple releases of Operating Systems, detachable keyboards, cameras, 2G, 3G or Bluetooth connections – it is expensive and time-consuming to try and keep up.

To ensure that your product measures up to this fast-paced market, Epicentre offers full mobile device testing as an affordable alternative to handling these pressures in-house, as well as expert advice and recommendations on making your app or website easier and more intuitive to use.

Cross Compatibility

Our bespoke mobile test script is essential for your mobile product. It covers all forms of 'environmental' behaviour, testing how well your mobile app or website handles interruptions from the device itself, such as SMS or voice messages, system alerts, network changes and signal loss.

The core functional testing process also ensures that an application works as intended, checking for issues with product launch, navigation, forms and controls, saving and loading and other primary functions of an application. Plus you shouldn't underestimate the significance of user behaviour – people don't always do what you'd expect with your product! Our testers are trained in the practice of creatively seeking errors within an application which may otherwise go undetected.

Emulation

Sometimes it's too expensive or timeconsuming to test on every single mobile device you want your application or website to work on. However, failing to ensure your product retains its integrity, not just on each operating system and each manufacturer's hardware but on every screen size or hardware configuration, can cause serious problems.

Fortunately this problem is easily averted, as Epicentre can use a range of tools to emulate different setups in collaboration with physical handsets – drastically increasing test coverage without drastically increasing cost or turnaround.

Next Steps

Whatever stage of development your product is at, Epicentre can offer help and advice in making sure you get the most effective strategies and test solutions to ensure your product is robust and ready for market. Our testing experience and knowledge is second to none, and our tools and talent have guided countless quality applications to a smooth and successful launch.

So give us a call to find out how we can help you plan and implement the ideal test solution.

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