

How ProdPerfect Handles Customers' Mobile Testing Needs

Mobile Native / React Native Testing

ProdPerfect does not conduct this testing, and it is not coming any time soon.

Mobile Sizing / Responsive Application

For an application that changes simply based on the size of the window, we test it by default (so we are doing "mobile sizing" testing or "testing a mobile-responsive application"). For example, a smaller window turns a nav bar into a hamburger, and so you have a different workflow. The analysis engine has the metadata to identify that these workflows are meaningful in mobile sizing for a responsive application, so we test those flows as normal, simply sizing the window differently during the test. We test with puppeteer for no extra charge; it is part of the normal package to 65% coverage, and can be added as custom tests.

Chrome Emulation

This is slightly more complex than a mobile-responsive application. These sites change with a different subdomain when they detect a mobile browser; think, for example, m.google.com rather than www.google.com. If someone wants a mobile version of their web-application tested that is like this, it's extra work; we need to separately analyze m.DOMAIN.com behavior and run a secondary test suite for it, so we price it just like an additional platform: an additional \$2,000 per month.

Full Mobile Device Testing / Cross Browser Testing

This is for when a customer really wants to test whether it always works on different mobile devices, with different mobile browsers. It requires plugging directly into BrowserStack or SauceLabs, and in addition, one of the above. We can support a customer who wants to do this, but BrowserStack and SauceLabs are unstable, and we need to let you know that you are going to suffer from stability issues here. We won't include BrowserStack or SauceLabs stability in our SLAs. In fact, we strongly advise that, based on our experiments, mobile testing (specifically) on BS/SL is so unstable that we need to experiment further to even get close to recommending you pair us together with BS/SL for mobile testing. When we do figure it out, it will be no additional charge; you will need to run/host everything.

About ProdPerfect

ProdPerfect is the first autonomous, end-to-end (E2E) regression testing solution that continuously builds, maintains, and evolves E2E test suites via data-driven, machine-led analysis of live user behavior data.

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