Howard TestLab

INDEPENDENT QA / CAPE TOWN

Howard Testlab Business Portfolio

Independent release testing for web and app agencies. We check critical user journeys on your staging build and give developers clear evidence they can use to fix issues before handover.

How we support your team

Release testing. Check agreed journeys such as sign-up, checkout or a client portal workflow.

Regression testing. Verify that changes haven’t broken related features your users depend on.

Defect reporting and retesting. Get prioritised findings, reproduction steps and a release summary covering open issues and gaps in coverage.

Start with one release

The fixed-fee pilot covers one staging release, up to three agreed user journeys, up to two browser or device configurations, and one retest round. We agree scope, timing and price in writing before booking.

Share your release date, what changed, staging access and representative test data. We run the checks, flag serious issues as we find them and deliver a short release summary. Your team decides when to go live.

If your release schedule calls for ongoing support, reserve a defined number of QA team hours each month.

Contact

howard.testlab@proton.me

Send your target release date and the three journeys you most want checked.

WEBSITES AND APPLICATIONS

What we can test

We build the test scope around what your customers and staff need to get done. These examples show what we can cover and where an independent test helps.

What you're building	What we can check	How it helps
Business or marketing website	Enquiry and booking forms, navigation, broken links and key pages across agreed desktop and mobile browsers.	Catch issues that stop visitors finding information, submitting an enquiry or completing a booking.
Shopify or other online store	Product variants, cart updates, discounts, shipping choices, sandbox checkout and order confirmation.	Check that shoppers can place an order and that prices, shipping and order details carry through correctly.
Web app, client portal or internal system	Sign-up, password resets, role-based workflows, validation, saved changes and reporting.	Catch problems that leave users stuck, show the wrong options or prevent staff from completing routine work.
Mobile app	Onboarding, navigation, permissions prompts and recovery after an interrupted connection on agreed iOS or Android test devices.	Check whether users can finish key tasks after a permission is denied or a connection drops.
Systems that exchange data	Agreed API and integration checks using test accounts or sandbox data, including unsuccessful responses and how the app handles them.	Find gaps between systems, such as a payment status failing to update in an order dashboard.

Help at each stage of a release

Before launch or migration. Agree which journeys matter most, then check the staging build and flag defects your team can fix before handover.

After changes or fixes. Retest reported issues and run focused regression checks on related features.

Across regular releases. Maintain a repeatable checklist and, where checks are stable and worth repeating, scope automated smoke or regression checks separately.

PORTFOLIO DEMONSTRATION

Bond Calculator SA

An internal project demonstrating how Howard Testlab records coverage, verifies results and communicates release risk.

Scope and evidence

We ran four scripted checks on the archived demo using simulated page elements and rate-feed responses. The repayment scenario used R1,000,000 over 20 years at a synthetic 10.50% rate, with zero deposit.

Check	Observed result
Monthly repayment	R9,983.80, matching an independent calculation to the cent.
Final amortisation year	12 rows ending at month 240 with a R0.00 balance.
Deposit equals purchase price	An error was shown and the results were hidden.
Rate refresh fails after successful load	The existing rate remained, with a message explaining that it was the last fetched rate.

Release observation

The archived demo disabled Prime + and Prime −. Confirm whether those controls are intended for the full version. If users should be able to adjust rates in the demo, track it as a defect and retest both controls.

All four scoped checks passed. Live deployment, the rate feed, browser and device behaviour, keyboard navigation, and the paid journey still require verification before any release decision.

MOBILE APPLICATIONS

Android connectivity testing

Howard Testlab checks how your Android app communicates with your backend and whether users can complete key tasks when the connection is slow, drops or switches networks.

What I can test

Test area	What the checks cover
Device-to-server connectivity	Check whether the app connects on launch, after reopening and when service returns.
App and backend communication	Follow key actions such as sign-in, saving or syncing to check that requests reach the backend and responses are handled correctly.
Network stability	Test Wi-Fi and mobile data on physical phones, including switching between networks. Simulate slow, intermittent and offline conditions.
Server response and reliability	Check how the app handles slow responses, timeouts and server errors. Use backend logs when available to trace failures.
Android devices and versions	Agree on priority phone models and OS versions, and confirm which checks will run on physical phones or emulators.
Failures and edge cases	Interrupt a save or sync and check for lost data, duplicate submissions and recovery when the connection returns.

What I need to get started

An Android test build, staging access, test accounts and a list of priority devices. If your product uses separate hardware, I'll need a sample unit or access to a remote test setup.

What you receive

A summary of devices and network conditions covered, plus prioritised defects with steps to reproduce them and supporting evidence such as logs, screenshots or recordings.