

Tests that deliver

The fastest way to build resilient, functional and end-to-end tests.

Nearly every modern company depends on software to succeed—from innovative products and services to disruptive technologies in established markets. Software-driven teams thrive in cultures that encourage experimentation, develop talent, invest in technology, and relentlessly automate. They accelerate release cycles to learn and iterate faster.



Testing Challenges

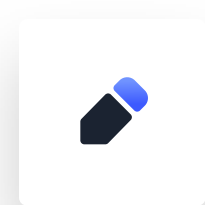
Shorter release cycles combined with the growing use of 3rd party components and services are placing pressure on software teams to create more flexible and automated testing. Testing remains the bottleneck due to slow authoring and unstable tests.

Testim Solution

Testim helps accelerate the delivery of high-quality software. Testim's AI-based platform speeds authoring and improves the stability of automated, end-to-end tests. Testim gives you the flexibility to create and manage tests your way—codeless, coded, or both.

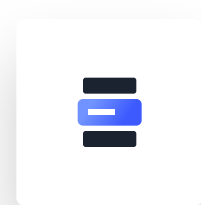


Key Features



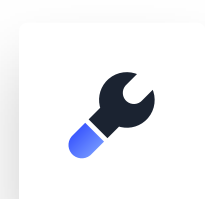
AUTHOR

Quickly click through UI scenarios, add validation steps, create reusable groups, or export to code and edit in your IDE.



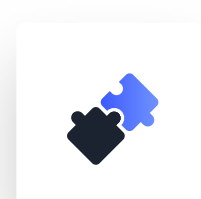
EXECUTE

Run suites or test plans in parallel, across multiple browsers, and report results.



CUSTOMIZE

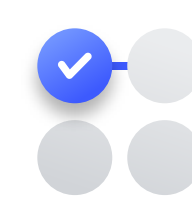
Configure validations, modify conditions or insert custom code or data to test any scenario.



INTEGRATE

Connect to your CI, version control, collaboration, bug capture, or 3rd party testing grids.

Benefits



Better test coverage

Create more tests faster (code or codeless), to improve productivity and quality.



Minimize test maintenance

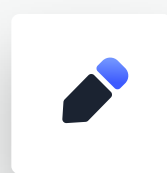
AI-driven, self-healing locators eliminate flaky tests that break when code changes.



Streamlined workflows

Plug into your devops tools to minimize disruption and improve team collaboration.

Features



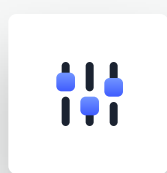
Author

Automated Capture - record stable tests quickly by clicking through user flows. AI-based Smart Locators analyze hundreds of attributes to uniquely identify each element.

Development Kit - export your tests to code or write them in your IDE using the Testim JavaScript library, API commands, and example code.

Validation - check email, PDF, text or numeric output against expected outcomes.

Configuration - edit recorded tests in the Testim UI by creating reusable groups, parameterizing variables or inserting conditions to dictate when steps run.

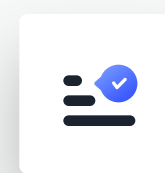


Customize

Visual Editor - enhance your recorded test within the Testim UI by adding control functions like IFs, Loops, and Whiles. Add JavaScript to any step—if you can code it, you can customize it.

Data-Driven - define parameters in your test and call on data to vary input through the editor or CLI.

Coded Tests - edit JavaScript tests in your IDE to add waits, validate results, and test unique characteristics of your app. The robust Testim APIs combined with your mad coding skills mean the possibilities are limitless.



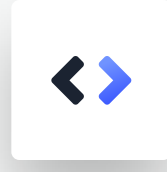
Run

Parallel tests - use Testim's testing grid or integrate with third-party Selenium compatible grids to accelerate testing.

Cross-browser - simulate testing across multiple browsers, screen resolutions, and device types, including mobile browsers and Android native apps.

Flexible execution - run tests from your IDE, the Testim editor or scheduler, or automatically from your CI build completion.

Report - see all of your test suite runs, pass rates, failures, active tests and team activity.



Maintain

Self-healing - Smart Locators learn with each run to stabilize tests, maintaining test stability even when code changes.

Root Cause Analysis - errors are aggregated giving you quick insight into where tests are failing. View rich data including HTML/DOM and before/after screenshots see how attributes changed.

Bug Capture - capture bug details in seconds with screenshot, annotation, and test steps to recreate it. Easily share in a Jira ticket.



Integrate

Version Control - coded tests are just that—code. Store them in your VCS and manage them next to your app code.

Branching - even recorded tests can sync to your Git flow. Regression test new features on every commit or pull request.

Collaboration - integrate Testim seamlessly into your development tools including GitHub, CI tools, Slack, Trello, and Jira, to keep everyone productive in their workflow.



It used to take us 3 days to write a single test with Selenium. With Testim we do that in under an hour.

ERAN DARZI

Automation & QA Team Leader, NetApp

