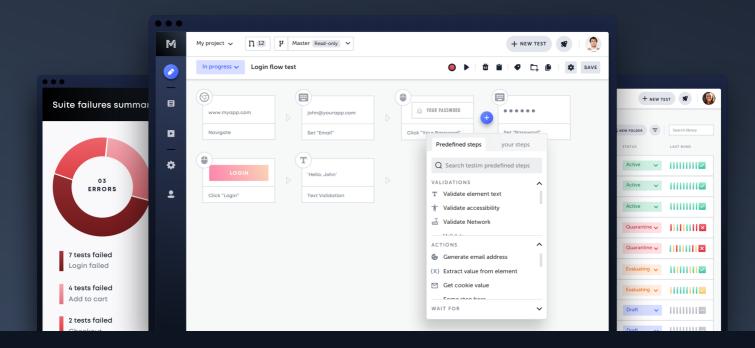
# Modern Test Automation with AI

Fast and flexible authoring of AI-powered end-to-end tests—built for scale.



Your dynamic application needs test automation that keeps pace. Testim's fast authoring with code flexibility boosts coverage, AI-powered stability slashes maintenance, and TestOps helps scale your team and testing efficiently.

# **Testing Challenges**

Shorter release cycles combined with the growing use of 3rd party components and services place 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 and tools to scale your test automation project efficiently.

### **Al-powered stability**

#### Author

Quickly click through UI scenarios, configure validations, create reusable groups, or add custom JavaScript to fit your app.

#### Troubleshoot

Expedite failure analysis with error aggregation, comparison screenshots, and parsed console and network logs.

#### Maintain

Al-powered Smart Locators understand your app and lock-in elements to reduce maintenance even when attributes change.

#### TestOps

Effectively control changes, simplify management, and gain insights into app quality and the performance of the team and tests.

### **Benefits**



Create tests faster to keep up with releases, test regressions, and stop bug escapes.



Eliminate flaky tests that break with minor code changes and slow down releases.



Create scalable processes and manage project growth to high-grade standards.

### Sutbrain

"Before Testim, new tests in a large application were taking one to two days to write and make stable. The same tests in Testim take between 20 and 30 minutes"

> TSACHI SHUSHAN HEAD OF FRONT-END GUILD

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### Features

### Author

#### AUTOMATED CAPTURE

Record stable tests quickly by clicking through user flows. Al-powered Smart Locators analyze hundreds of attributes to lock in each element.

#### CODE-LIKE FLEXIBILITY

Import Testim-created JavaScript snippets or add your own to any step using our rich embedded Monaco editor. Share steps across tests.

#### **VISUAL EDITOR**

Add, delete, rearrange, and configure steps through our graphical editor. Add validations, wait-fors, looping conditions, and create reusable groups.

#### **DATA-DRIVEN**

Define parameters in your test and call on data to vary input through the editor or CLI.

### Execute

#### **PARALLEL TESTS**

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

#### **FLEXIBLE EXECUTION**

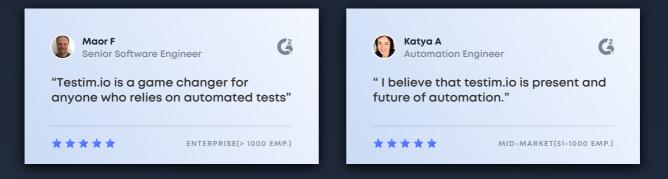
Run tests from your IDE, the Testim editor or scheduler, or automatically from your Cl server.

#### **CROSS-BROWSER**

Simulate testing across multiple browsers, screen resolutions, and device types, including mobile browsers.

#### **MOCK NETWORKS**

Test your app or function without dependent services. Auto-generate mocking data and simulate network responses.



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## Maintain

#### SELF-HEALING

Smart Locators understand your app and lock-in your elements. Even when a few attributes change, they find the element to keep the test working.

#### **ROOT CAUSE ANALYSIS**

When tests fail, get to the source quickly with before/after screenshots for every step, HTML/DOM, and parsed console and network logs.

#### AUTO-GROUPING

Testim analyzes your project and suggests sharable groups to replace duplicate steps across tests and reduce ongoing maintenance.

### TestOps

#### CONTROL

Ensure changes to tests are reviewed and approved with branching, pull requests, conflict resolution, and advanced merging.

#### INSIGHTS

Understand recent results and test run history. View tests by owner or folder to assess performance. Trend failures by type to identify process improvement areas.

#### MANAGEMENT

Organize your tests with folders, suites, or labels. Assign owners to tests. Manage work priority and how the CI should handle failed tests.



"[Troubleshooting] is really important because we have many developers working on the same portal.Being able to quickly determine why a test failed, even when someone else wrote it, saves a lot of time."

RAN MIZRACHI SOFTWARE ENGINEERING MANAGER

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### Integrate

#### COLLABORATION

Integrate Testim seamlessly into your development tools, including GitHub, CI engines, Slack, Trello, and Jira, to keep everyone in their flow.

#### **BUG CAPTURE**

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

#### BRANCHING

Sync test branches with your app code in Git. Set gates to test for regression on every commit or with each pull request.

### **Enterprise Readiness**

#### SECURITY

SOC2 Type II certified (including privacy). Secure access through VPN, SSO, and secure tunnel. Filter and download user activity audit logs.

#### SUPPORT

24X7 live chat, monthly customer success webinars, an active and helpful community, and a dedicated CSM to ensure your success.



It's time to modernize UI testing. Get started with a free account.

www.testim.io | info@testim.io