

# Tricentis Testim

## Cutting-edge test automation for modern web apps

### Why do you need a test automation solution built for Agile/DevOps teams?

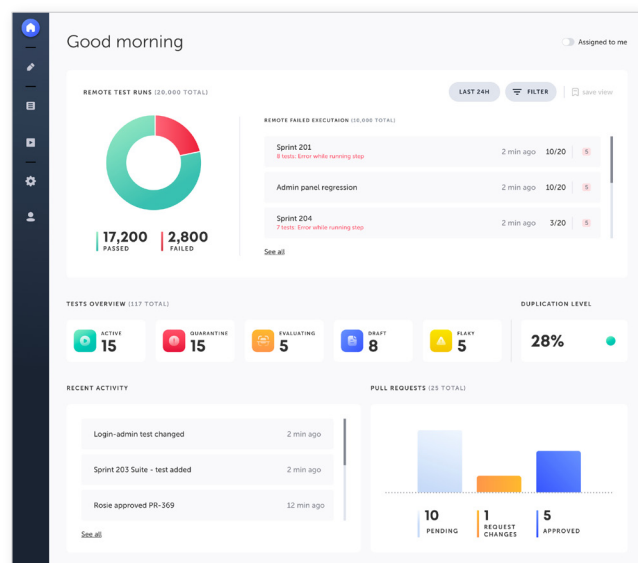
Leading organizations differentiate their products and services through innovative software. Modern software organizations use methodologies such as Agile, scrum, and DevOps that emphasize frequent releases to facilitate rapid feedback and drive innovation. While test automation can speed processes, functional and UI testing continue to be a common bottleneck. These teams need test automation software that accelerates authoring, reduces maintenance, and scales with their application, processes, and teams.

### What is Testim?

Testim is the fastest way to create resilient UI tests for custom web applications. Authoring is simplified with a mature recorder and visual editor. Nearly unlimited flexibility comes from custom JavaScript steps that can be shared across tests. Testim's AI-powered self-healing and auto-improving Smart Locators keep tests stable and minimize maintenance. Users get quick feedback from CI-initiated runs that execute in parallel across major browsers on Testim's cloud grid. Troubleshooting is simplified by aggregating error types, prefetching relevant data, and showcasing before/after screenshots. Testim even helps Agile teams scale efficiently with capabilities to help prioritize work, control changes, and manage the growth in their tests and teams.

### Key benefits

- **Easy to use** across your entire mixed-skill Agile team
- **Author tests fast** to quickly build test coverage
- **Customize with code** for any web testing challenge
- **Troubleshoot** quickly with visuals and relevant data
- Reduce failures with **AI-driven and self-improving tests**
- **Improve workflow** through easy dev tools integrations
- **Scale** testing operations efficiently with control and insights



## Major features

### Fast, low-code authoring

Record UI flows accurately as discrete and modifiable steps with Testim's leading technology. Add codeless validations, conditions, loops, and more in the visual editor.

### Flexibility with code

Customize your test to fit any challenge your web app presents. Add code to any step to run inside or outside the browser, parameterize it, and share it across tests.

### Continuous integration trust

Easily integrate test suites with your CI to establish quality checkpoints in your pipelines. Let Test Status dictate how CI systems treat failures and build trust in your tests.

### TestOps dashboard

Triage your work or manage your team efficiently with the insights to help you prioritize testing activities, view and approve changes, or address recurring failures.

*The amount of manual testing hours we saved by using Testim is incredible. And it's not a one-time saving; we continue to leverage these efficiencies with every sprint and upgrade.*

- Jyoti Mittal, Quality Engineering Practice Lead, TreviPay

### AI-powered stability

Leverage Smart Locators built with dozens of attributes to identify and locate web elements. They self-improve if scores drift low and users can manipulate or override as necessary.

### Reusable components

Share a step or group of steps across tests or clone and reuse complete tests. Automatically replace duplicate steps with reusable groups to lower maintenance.

### Change control

Automatically create test branches with every code branch and merge with fine-grained control. Use read-only master and pull requests to drive your tests to high standards.

### Dev tools integrations

Execute tests on CI actions, run tests on your preferred grid, create bug tickets with a click, or see results in Slack. Testim fits into your workflows and processes.

### True SaaS

Skip the installation and upgrades. Tricentis Testim runs in the cloud and connects to your browser as a Chrome extension. Enhancements are automatic and frequent.

**>95%** Faster authoring

**>80%** Reduced maintenance

**2-3** Testing days saved per sprint

