



# Layout (Visual) Testing

# SeeTest Continuous Testing Platform

# Layout (Visual) Testing

## Integrate visual testing into your CI/CD flow to detect and fix responsive design issues before production

- ✓ Create automated tests to verify UI responsiveness across different browser window sizes
- ✓ Make sure all buttons, text, and images are in the right position, proportion, and size to prevent bad UX and in some cases bugs that affect functionality
- ✓ Cover more - validate the entire text is visible across different browser windows sizes using OCR technology
- ✓ Quickly create these tests using an easy-to-use interface installed as a chrome extension
- ✓ Run a single test on a different browser, browser versions, and window sizes as well as different mobile device types
- ✓ Enjoy low maintenance with highly robust tests that won't break with any UI changes
- ✓ Tests are based on open-source Galen
- ✓ Seamlessly integrate into your Selenium testing as a part of your CI/CD flow



# Layout (Visual) Testing

## Key Capabilities



Quick & easy test  
creation



Single test for any  
browser and size



OCR text visual  
validation

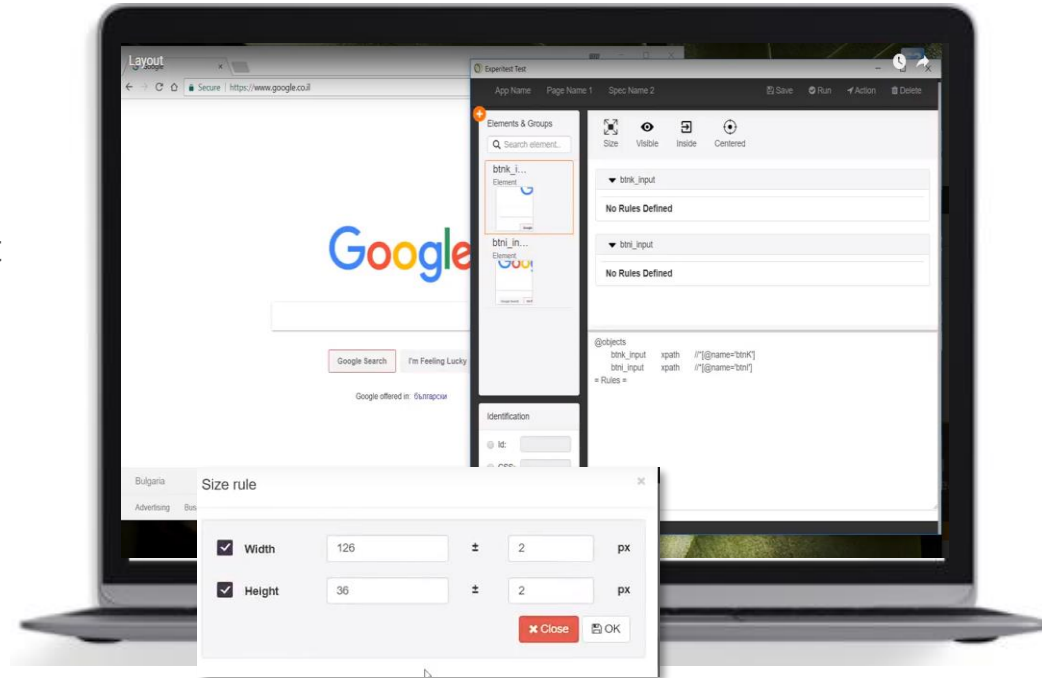


Integration with  
Selenium testing

# Quick & easy test creation

GUI based test creation interface enables you to create and run automated visual tests with ease

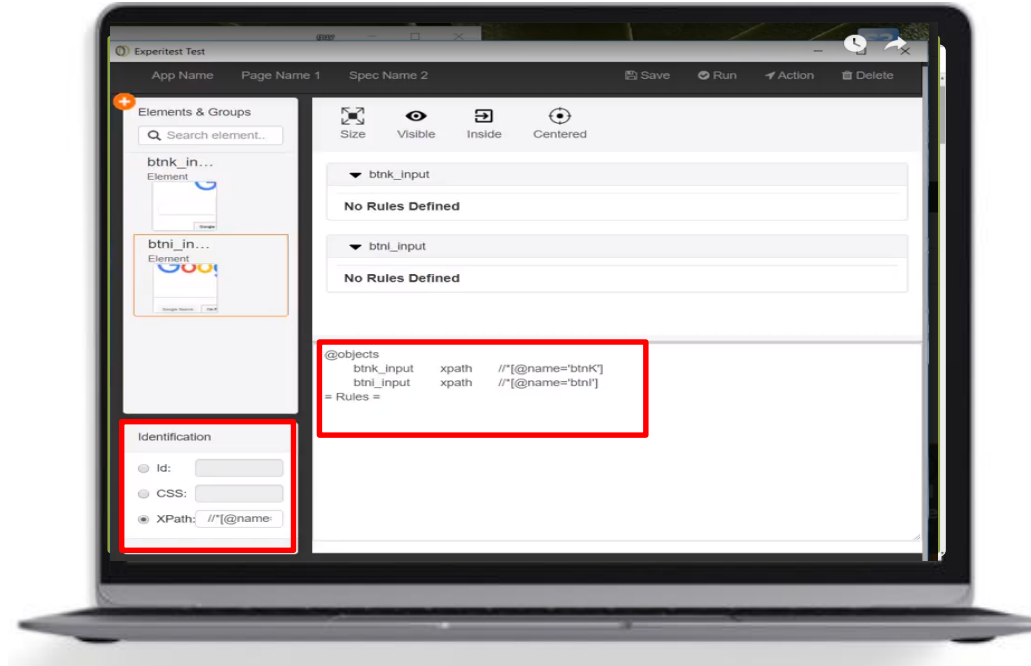
- ✓ Functions as a Chrome extension to enable real-time interactions with your web page
- ✓ The Drag and Drop editor lets you easily pick and add any UI element to your test
- ✓ Test editor lets you easily define Specs, each Spec defines rules regarding the size, position, and proportion of every UI element
- ✓ Validate your test by running it on any browser window size with a click of a button



# Single test for any browser and size

Test creation based on the layout and not on visuals enables high robustness and low maintenance of tests

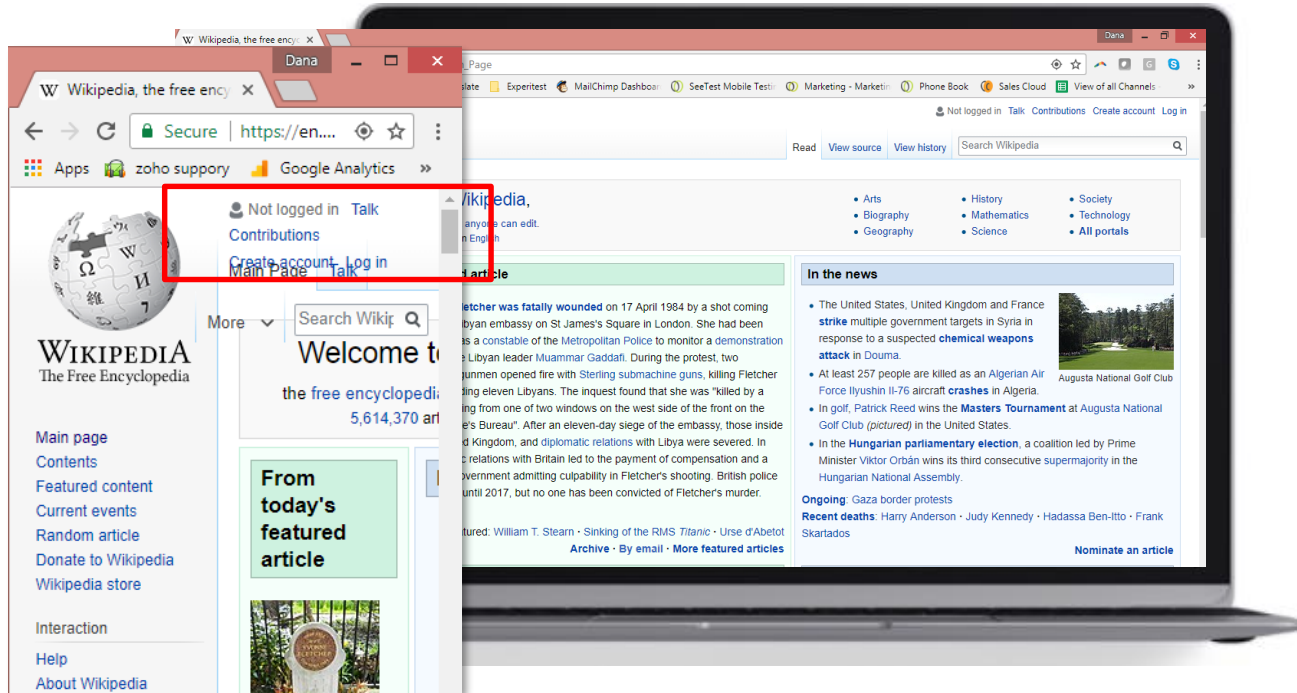
- ✓ As opposed to standard **Visual Testing** tests are NOT based on image recognition, but based on a deeper code level (DOM)
- ✓ A single test can run on a different browser, browser versions, and window sizes as well as different mobile device types
- ✓ Tests created won't break with any UI change in your application



# OCR text visual validation

Validate that the entire text is visible across different browser windows sizes using OCR technology

Coming soon



# Integration to Selenium testing

## Integrate visual testing into your Selenium testing as a part of your CI/CD flow

- ✓ Tests are based on open-source Galen
- ✓ Seamlessly integrated into your Selenium testing as a part of your CI/CD flow
- ✓ Ability to trigger test execution directly from the CI tool for fully automated 24/7 continuous testing





**Thank You!**