NEWS LETTER
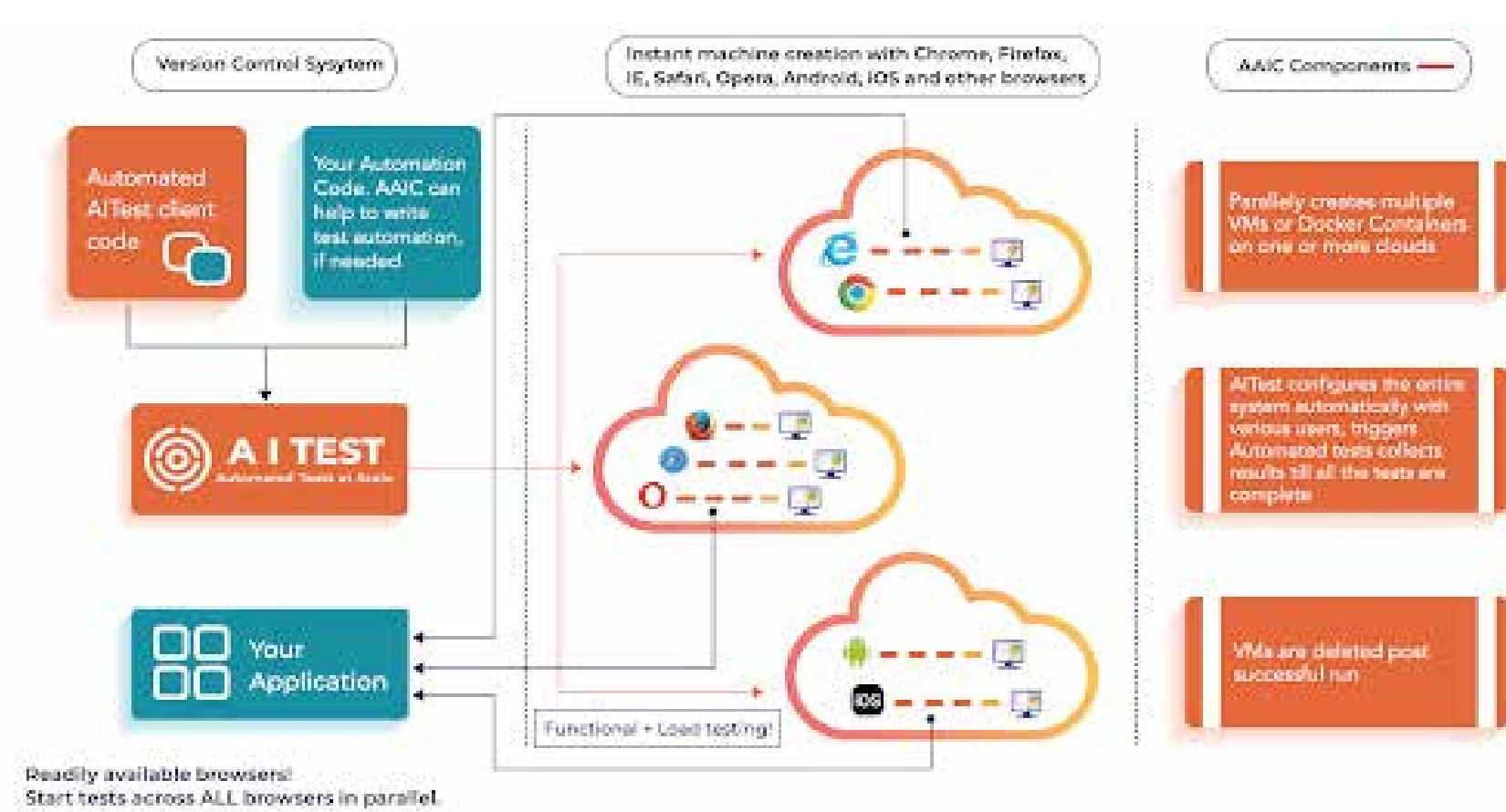
Scale with aiTest
A Cross-Browser Performance Testing SaaS Platform

That helps test your application for load and performance across browsers. aiTest helps you test your application in parallel, cross-browser & versions, functional and performance test with Analytics. It configures the entire system automatically with various users, triggers automated tests, collects results.

Multiple browsers	Cloud optimized	Plug & play
Supports almost all the commonly used browsers. Last 5+ supported versions of the browsers.	Spawns docker containers for AUT (web instance). Cleans up the test setups to optimize cost.	Easy to configure your tests. OOB support forSelenium-based UI functional automation.

Performance testing
For EVERYONE!!

How to Use it?

◉ Go to http://app.aitest.appliedaiconsulting.com

◉ Sign-up using your E-mail or Google account.

◉ You will be landing on the URL test dashboard, there you can create a new test and see the test results in the "Analytics Section".

◉ You can also Re-run the test.

10 X Faster	40% Lower Costs	90% Risk Coverage
Accelerate your release cycles Leverage AI and automation testing to accelerate your release cycle 10X faster.	Automate and decrease costs Reduce costs by 40% and achieve 90% automation with AI-powered testing.	Enhance software quality Enhance your release confidence and get business risk coverage >90%.

List of Features Added To aiTest

To help you start testing across all browsers in parallel, we have added the following features:

URL Test: Checks the accessibility of the website and provide the analytics data in terms of response time & throughput time. We support multiple browser versions to check user website compatibility with it.

Performance Test: Measures scalability of the software application and infrastructure through real-time workload (not simulation) with features like:

⊞ Configuring custom ramp-up load and time

⊞ Support up to 5000 users (testing for more users in development)

⊞ Support user automation through GitHub/GitLab integration as well as uploading automation zip to the software.

⊞ Run multiple iterations of the load test to catch any bottlenecks present.

⊞ Run the automation through your specific commands, and access any reports by providing the report file location.

Functional Test: Run your Selenium based UI automation via aiTest platform for the selected browser(s) instance(s).

Continuous Integration: Integrate aiTest with your CI tool to shift left the performance testing and run it on demand or part of the CI workflow. Currently it is in the very initial phase. Further, it will be integrated with GitLab, GitHub, etc. via aiTest platform for the selected browser(s) instance(s).

Test-Run Reports: Show the test run reports as well as historical reports.

Analytics: Performance and load testing analytics are currently in progress. As you run load/performance tests in AWS, you will see the configured dashboards.

aiTest New Features:

⊞ Fast Development Time / Integration Time.

⊞ Easy to modify templates as per the requirement.

⊞ Pre-written test cases save unit testing time.

⊞ Maintains code uniformity and standardization.

⊞ Clean Optimized written code that adheres to coding standards and norm DRY

Future Plan: aiTest

Once the above features are fully implemented, we plan to implement the following in our AiTest platform

◉ Machine learning

◉ Sentimental analysis

◉ Recording the test

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Thanks and talk to you again next week with new updates
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