AIQ Mobile Designer
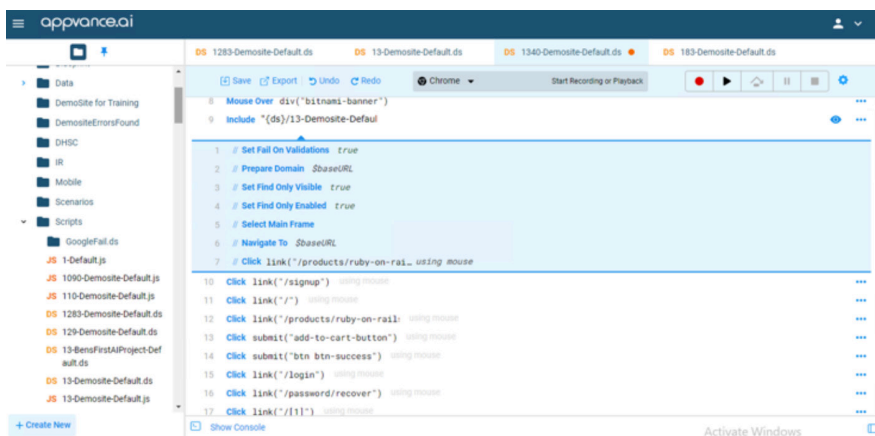## Unified Testing Platform

AI-Assisted Test Automation

Automating Android and iOS Mobile tests has never been easier, faster, and more reliable. The advanced Record and Playback capabilities of Appvance IQ (AIQ) enable test automation engineers to write scripts up to 10x faster than traditional methods. The scripts are created with Appvance's patented AI Fallback Accessor capability that allows test scripts to adapt at run time when the UI has changed, driving out 80% of the routine script maintenance activities. Even scripts with massive changes can be automatically repaired by the AI using the Self-Healing feature.

Once written, the tests can be repurposed as non-functional tests with no changes allowing your automation engineers to deliver a 360-degree view of the application's quality along functional, load, performance, and security quality vectors.

Adding in the capability to generate unlimited test data and mask and encrypt production data, means that AIQ Mobile Designer is the complete testing platform you need for testing Native Apps.

At a glance

Platforms

SFDC, SAP, Oracle, SNOW, MS Dynamics, Native Mobile (iOS, Android).

Testing

Generative AI Blueprinting, Unit, Functional, End-to-End, Performance, Load, Penetration, Network Monitoring, Database, Performace Monitoring

Unique Capabilities

Scripts adapt to UI changes, Fallback Accessors, Self-Healing, Visual Accessors, Scripts, Test Data Encryption and Masking

Test scripts are English-like.

No-code/Low-code solution

Integrations

Integrates eith Test Case Management, Issue and Defect Management

Autonomous Testing: Blueprinting

While AI can be used to translate test cases into test scripts, AIQ's patented Blueprinting capability can design, generate, execute, and report on tests it has independently devised without any human oversight.

> ❝ **Every error, everywhere, every day.**
>
> -Kevin Parker, VP of Product, Appvance

By transferring your business knowledge, domain expertise, and user experience to our AI, you can launch unlimited "bots" that will follow their training and exercise EVERY POSSIBLE user flow in your application. We call this "Application Coverage" and this is, typically, 10x greater than the Test Coverage defined.

Upskilling Automation Engineers

The no-code/low-code basis of AIQ Mobile Designer means that manual testers can become automation engineers with just three hours of training. Not only that, but the AI-Human partnership that AIQ enables, means that AEs can now use their domain experience to target the areas of the application that need the most in-depth and rigorous testing. They can direct massive testing efforts at the business-critical user flows with exhaustive test combinations and permutations.

And, with no programming skills needed, can test at the UI level without ever needing to inspect any code.

Key Takeaways

5-10x faster test development

80% less script maintenance

10x Application Coverage

Out of the Box

Feature	Mobile Designer/AIQ	Other
Low-Code/No-Code	Yes	Some
Record and Playback	Yes	Some
AI-Assisted Scripting	Yes	No
Fallback Accessors	Yes	No
Visual Accessors	Yes	No
Self-Healing	Yes	Some
Functional Testing	Yes	Yes
Performance Testing	Yes	Separate Product
Load Testing	Yes	Separate Product
Security Testing	Yes	Third Party
Web	Yes	Yes
Native Mobile	Yes	Separate Product
SFDC, SAP, Oracle, etc	Yes	Some
Minimal Test Infrastructure	Yes	Varies
Free Dashboard Licenses	Yes	Some
Unlimited Test Executions	Yes	Rarely
Autonomous Test Generation	**Yes**	**NONE**
Application Coverage Map	Yes	No
CICD Integration	Yes	Some
Issue Management Integration	Yes	Some
Test Case Management Integration	Yes	Some

Run load, performance, and security test every day at **no extract cost**

Spin up test nodes as needed and spin them down when done making for the most **cost-efficient** testing infrastructure

Only Level-5, Hands-Off, Minds-Off **fully autonomous test generation technology** in the world.

In a Nutshell

AIQ Mobile Designer is the **unified test platform** you need to test your Mobile implementations for iOS and Android apps. With its unmatched testing capabilities and legendary productivity, it is the single most cost-effective testing solution for large and small enterprises.

To learn more about AIQ please email us at info@appvance.ai