TESTINIUM

We’re redefining Software Quality

Continuous Testing

Mobile Device Management

Web Services

Agile Testing

Test Life Cycle Management

Mobile Device Farm

Language Agnostic

Test Lifecycle Management

Mobile Testing

Performance Test

DevOps

Quality Assurance

Application Quality

Professional Services

TDD (Test Driven Development)

Lean Enterprise

Application Performance Monitoring

Seamless Integration

Shift Left Testing

CI/CD

Test Automation

Cloud Ready

Enterprise Quality Dashboard

Vendor Independent

BDD (Behavior Driven Development)

Yes, You can..

Add Value to Your Business...

Improve Code Quality

- ✓ Prevent bugs and vulnerabilities

Reduce Production Time

- ✓ Parallel execution
- ✓ Multiplatform support

Simulate Traffic Variances

- ✓ Manipluate Geolocation, device and traffic sources

Cut HR Costs

- ✓ Automate repetative tasks

Reduce Infastructure Cost

- ✓ 250+ Real Devices
- ✓ 4000+ Browser&OS

Track Productivity

- ✓ Log errors and get insights

Instant Reporting

- ✓ AI generated and fully customizabl reports

Market Ready Production

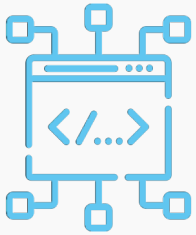
- ✓ Reduce error rates fast

TESTINIUM

180+ Projects Around the Globe

OUR CONTINUOUS QUALITY APPROACH

Applications should be Deployed with the Highest Quality

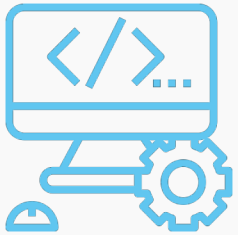


DEVELOPMENT

- ✓ Static code analysis
- ✓ Unit test coverage
- ✓ Technical debt ratio
- ✓ Code repetition ratio
- ✓ Error ratio
- ✓ Security rules

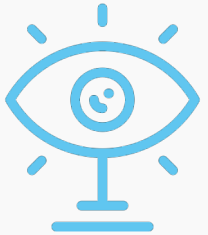
TEST

- ✓ Test life-cycle configuration
- ✓ Functional Tests
- ✓ Performance Tests
- ✓ Device and Platform Tests
- ✓ Penetration Tests



DEPLOYMENT

- ✓ Packaging
- ✓ Automatic deployment
- ✓ DevOps



MONITORING

- ✓ Instant functional monitoring
- ✓ 7/24 Monitoring
- ✓ APM integration

OUR PORTFOLIO

Delivering Continuous Quality & Value Added Solutions

We develop advanced testing tools to help companies to build great products in the balance of quality and budget. We also advise that **"Testing should start at the very early stage of development."**

TESTINIUM

Functional Test Automation tool for web & mobile projects. It executes test suites at its device farm, schedules, and reports test suites as well.

No license fee, monthly subscription. On-prem is available, too.

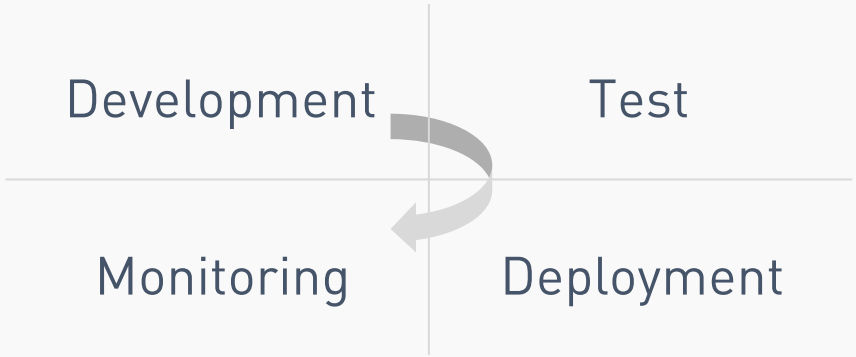
LOADIUM

Jmeter based load & stress testing tool can both run as SaaS and on-prem as well. Simulates geolocation, network type, device and variations.

OUR PORTFOLIO

Delivering Continuous Quality & Value Added Solutions

Our framework performs quality assurance in each phases of the software lifecycle;



It matures test & quality control which that are missing in DevOps processes.

TESTINIUM

AI AI BASED TEST SCENARIO AND CODE GENERATOR

Test Scripts can be generated automatically based on the user behaviors. No need to develop test scripts, almost zero maintenance.

D ENTERPRISE QUALITY DASHBOARD

360-degree view of development and quality processes from a single dashboard.

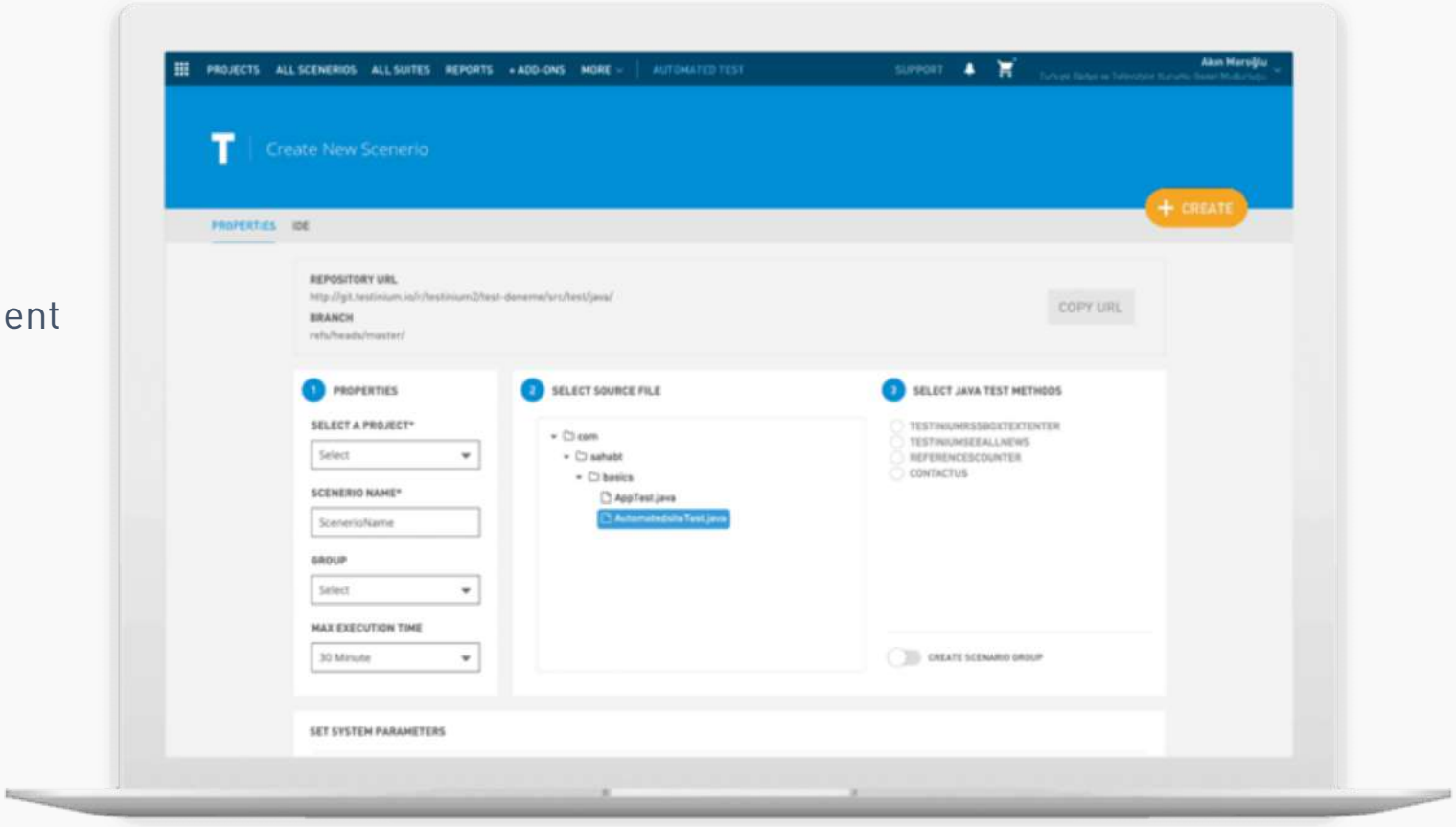
R MOBILE AND WEB RECORDER

Reduce the time and effort for scripting by record & play plugin. All records are directly available to run at Testinium cloud.

COMPLETE TEST MANAGEMENT

4000+ Configuration Over 200+ Devices

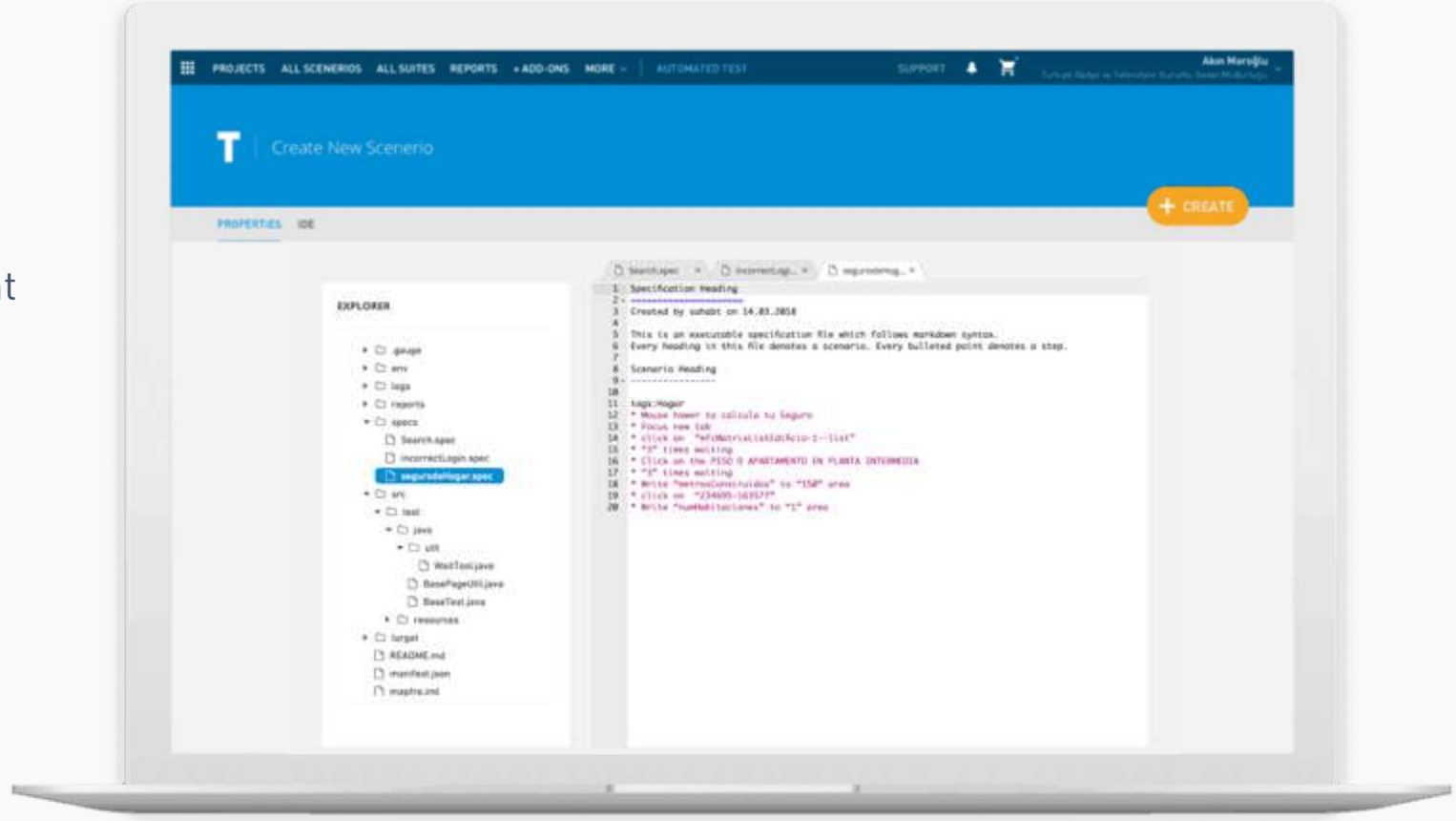
- ✓ Git, SVN And TFS Repository Auto-Management
- ✓ Built in Web-Ide
- ✓ Trigger Tests Through Web Interface



COMPLETE TEST MANAGEMENT

4000+ Configuration Over 200+ Devices

- ✓ Maven, Gradle And Nuget Auto-Management
- ✓ Test Plans And Other Configurations can be Implemented Through the Web Interface.
- ✓ Automatic Debugging and Minimization of User Errors

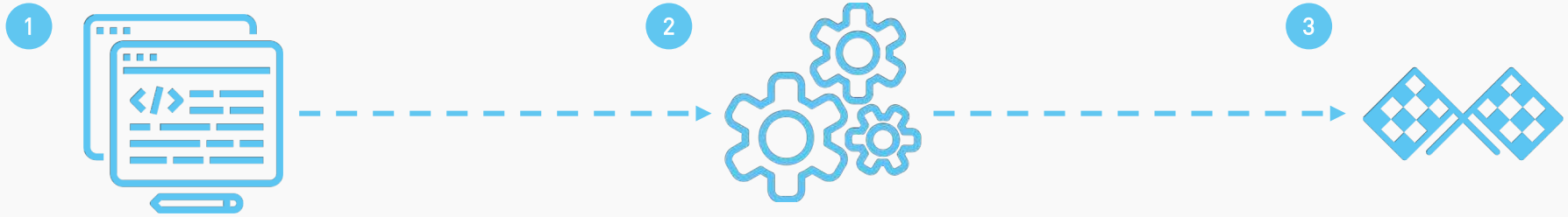


DETAILED AND CUSTOM REPORTING

- ✓ Screenshots
- ✓ Git version logs
- ✓ Automatic Jira Log Record
- ✓ Device Log
- ✓ HTTP Log
- ✓ All details can be reported
- ✓ Automatic Error management1
- ✓ Selenium Log
- ✓ Video
- ✓ Previous test runs1
- ✓ Maven - Nuget Log
- ✓ Automatic TFS log record
- ✓ Appium Log

LOADIUM

How it Works?



CREATE A PERFORMANCE TEST

Upload your JMeter script file or create an HTTP/URL test

CONFIGURE YOUR TEST

Define thread number, test duration, ramp up time and other settings

RUN YOUR TEST

Start your performance test and monitor the results easily

LOADIUM

DEDICATED IPs

NETWORK SIMULATION

MULTI GEO LOAD GENERATION

CI SUPPORT &

APM

REAL-TIME

METRICS

SELENIUM WEB DRIVER

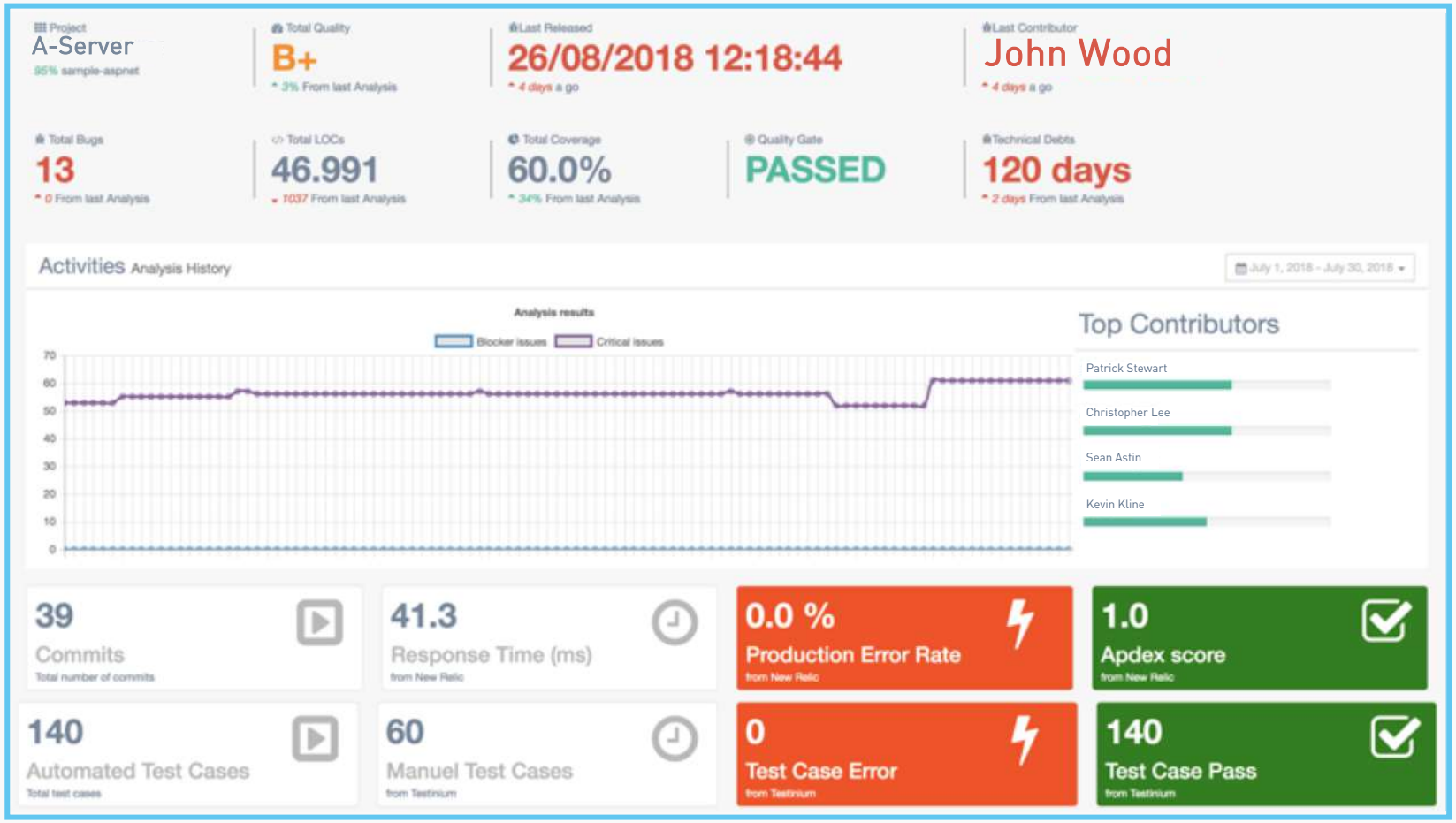
HTTP TEST

APACHE JMETER

DASHBOARD

Source code control allows us to measure, analyze and itemize the contributions of each developer to the team. It helps managers to monitor and report the quality of the product.

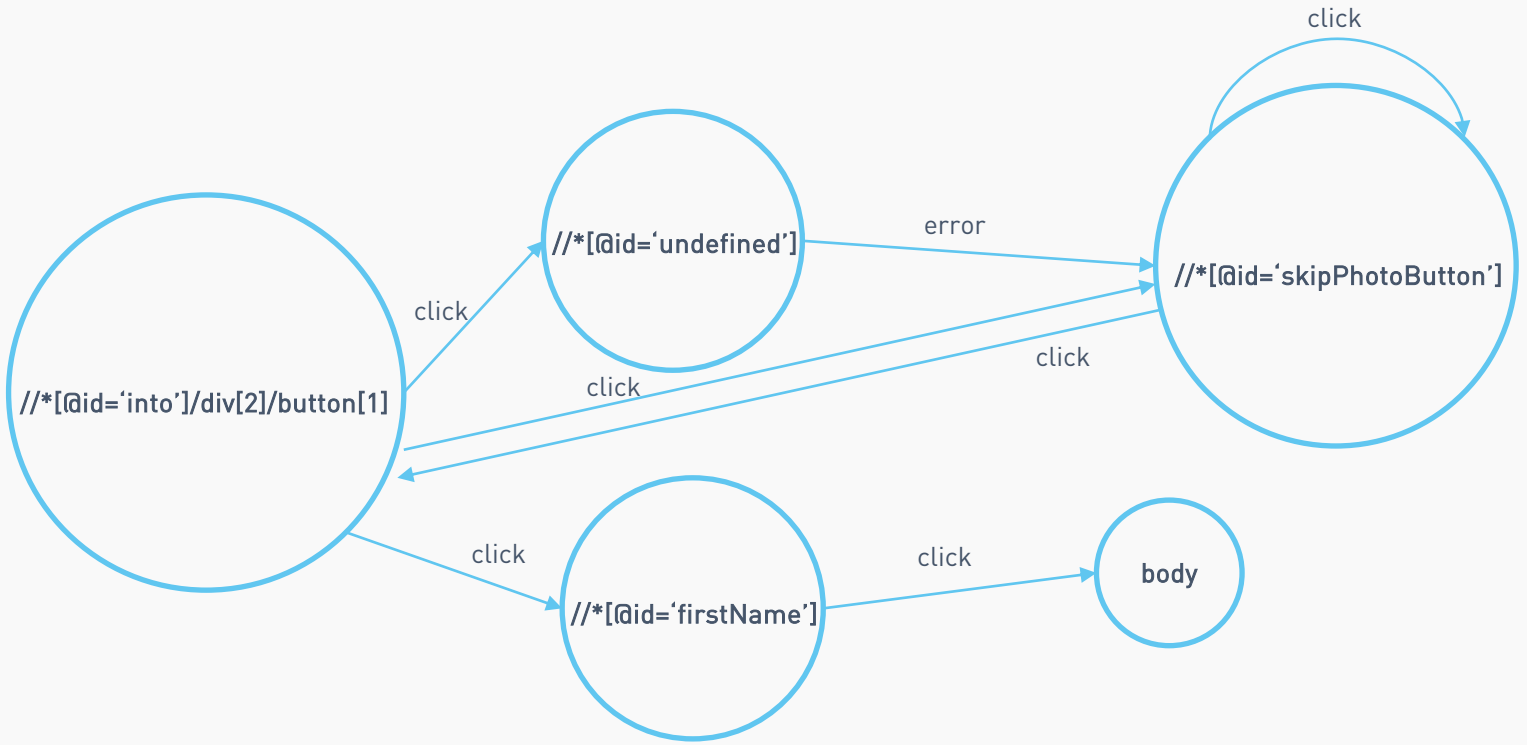
With the new dashboard, you can track every tiny detail in software development.



AI BASED TEST SCENARIO AND CODE GENERATOR

Generate, Update And Automatically Maintain Test Scenarios Scripts Without Any Manual Effort

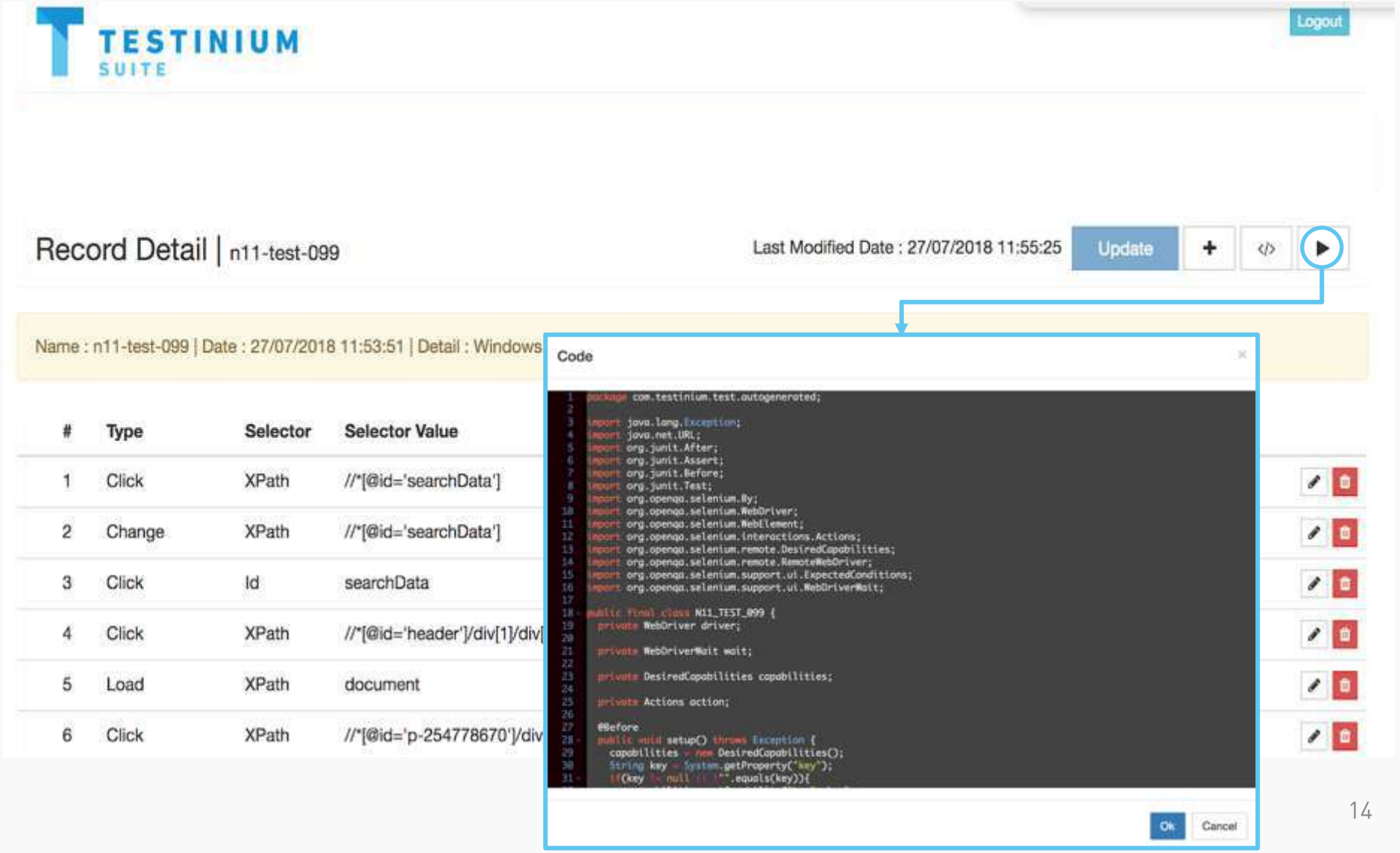
Testinium ensures your tests run; **Automatically**, **Efficiently** and **Effectively**. With the new AI features, Testinium can generate, update and automatically maintain test scenarios scripts without any need for manual efforts. You can save a lot of money, time and effort using new Testinium AI.



MOBILE AND WEB RECORDER

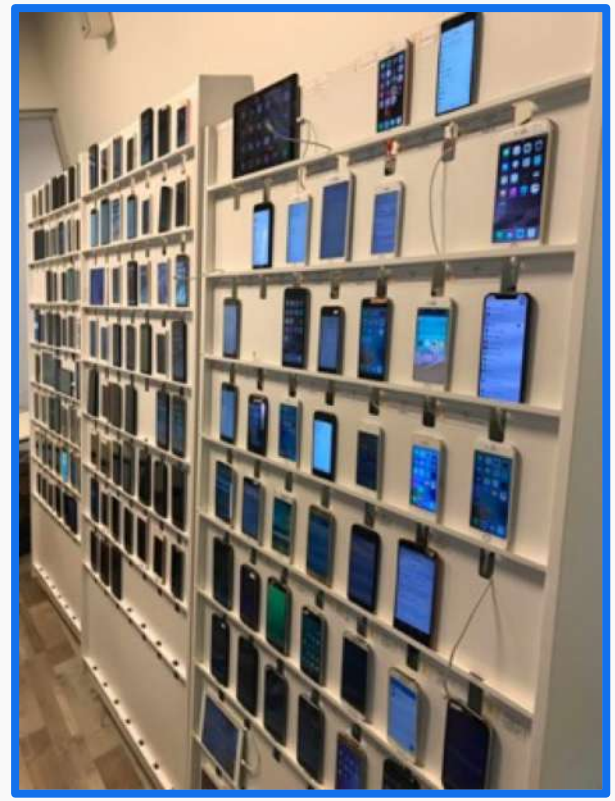
The Most Comprehensive Software Test Automation Platform

Testinium Record & Play is our new solution to testing websites and mobile apps. You can easily record and play the test scenarios using our extension. All of the actions of the user recorded and later can be re-use or play for your testing scripts. This reduces the time of engineer effort dramatically.



MOBILE DEVICE PARK MANAGEMENT

4000+ Configurations Over 200+ Devices



iOS

DEVOPS INTEGRATION

4000+ Configurations Over 200+ Devices

Dev

- Build
- Unit Test
- Dev Deployment

QA

- Deploy to Test Env.
- Functional and Perf. Test

Ops

- Deploy to Staging
- Deploy to Production

Build --> Dev Test --> System Test --> UAT --> Sign-Off --> Staging --> Prod

- TFS Integration
- Jenkins and Go Integration
- Git Integration
- Jira Integration
- Visual Studio and Eclipse Integration
- VMware Integration
- Azure Integration

ADDING VALUE TO PARTNERS

A Unique Combination that Brings Tool and Professionals Togather

Microsoft Azure

Microsoft increased their Azure usage 5% in local clients.

New Relic.

Helped them to grow in local and international market and gain 2% of increase on their revenue in MENA region.

RedCompass

- Red Compass enlarged their automation team with our support.
- Reduced their HR costs by using our professional services.
- Their revenue increased by 15% after up-selling their product by using Testinium cloud.

POWERING THE WORLD'S BEST COMPANIES

ING Bank

Challenges:

- The extensive number of applications, platforms and technologies
- Tight Schedule
- High error rates in Core Banking Application
- Long Test Cycle and Deployment Time
- Multiple Teams to be Aligned

Approach:

Business Analysts took roles in the STLC to maximize human resources by implementing BDD partnered with Testinium.

- Established test automation infrastructure that requires zero
- Coding for analysts
- 700+ automation scripts are developed
- 23 Business Analysts were trained about BDD

POWERING THE WORLD'S BEST COMPANIES

Turkcell - BiP

Challenges:

- Large User Base 10M+ subcribers, 6 languages over 7 countries
- Network interruptions, changes, app notifications may cause app failures
- Tight sprints

Approach:

Since sprints are close and the user base is large Continuous Testing Approaches were applied.

- P2P test framework produced
- Network manipulation library developed

POWERING THE WORLD'S BEST COMPANIES

Turkcell - Fizy

Challenges:

- The extensive number of applications, platforms and technologies
- Tight Schedule
- Lack of Human Resources
- Long Test Cycle and Deployment Time
- Multiple Teams to be Aligned

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POWERING THE WORLD'S BEST COMPANIES

Arcelik

Challenges:

- Infrastructure Change
- Lack of Human Resources
- Complex Business Flows

Approach:

To reduce the complexity of the test management, our engineers did role-playing to understand all stakeholders.

- New critical errors were discovered
- 642 test scenarios implemented
- %100 success ratio on bug detection

TESTINIUM