SOFY
Ship Quality Code Fast

Automation of UI and functional testing powered by patented ML and deep learning algorithms

- Automate testing of mobile apps and website with exploratory and scenario testing

- Show conformance of App's UX design to industry best practices and provides recommendations

- Enhance customer experience by ensuring compliance to performance thresholds

- Identify security vulnerabilities along with actionable insights

- Recommend Test based on coverage gaps using past test results and UI changes

- Run at scale across OS, browser and devices and integrates with CI/CD tools

What customer needs does Sofy solve?

Pace of App Innovation demands weekly release cycles

Customers forced to choose between testing for quality or speed

Manual UI testing is challenging due to constant changes in layout, text and business logic

All of this contributes to high cost of software testing
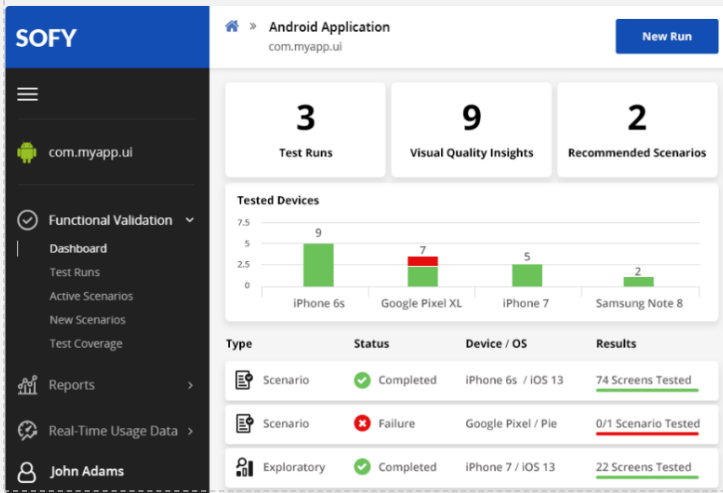
The Sofy Approach to Autonomous Testing

Sofy focuses on automation of client-side components including UI and functional testing, Accessibility testing as well as testing for client-side performance and security.
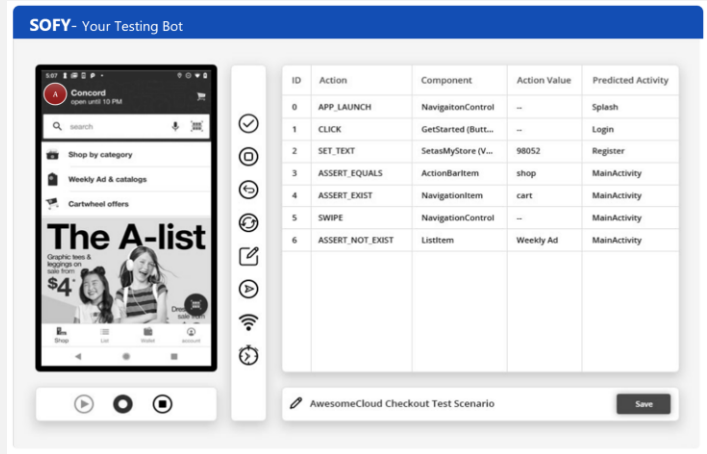
	Sofy							
Functional/UI Testing	UI Accessibility Testing	Browser/ Device Testing	Client-side Security and Performance Testing	Unit/ Integration Testing	Pen Testing	API Testing	User Acceptance Testing

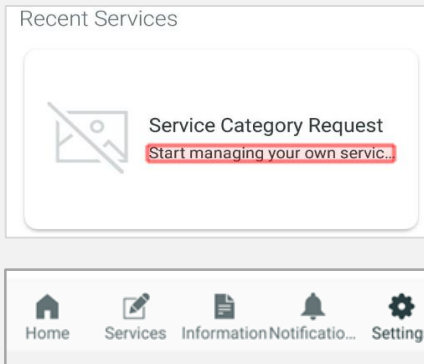**Cost of testing & length of time**

Level of Automation

Exploratory Testing: Once a mobile app is uploaded, SOFY traverses the app to builds an application graph and then performs exploratory tests to provide the results.

Scenario Testing enables generating New Scenarios using Record and Playback capabilities using a real device. Users can define assertion rules for validation and save tests. Once saved, the test can reused by any one and run at scale on one or more devices both interactively or scripted to run automatically.
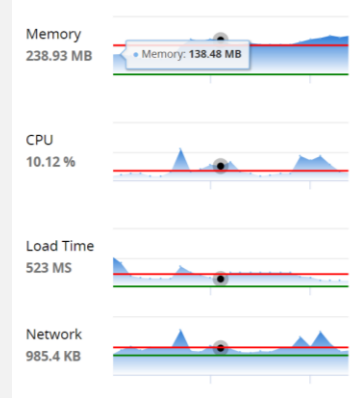

Visual Quality tests for UX design against best practices and reports discrepancies and suggests ways to improve the design

Example showing word cutoff

Example showing overlapping text in the Bottom Bar

Performance Testing validates the app performance by screen across CPU, memory and network and UI load times.

Enhance customer experience by setting performance thresholds based on CPU, memory and network

Reporting: SOFY generates Security, Performance, Visual Quality and Crash reports while providing contextual information and recommendations for fixing the problems.

DevOps Integrations: Sofy integrates with popular tools like Jenkins, Jira, Azure DevOps as well as with collaboration tools like Slack and Teams.

What differentiates Sofy?

Sofy is a **No-code** testing platform. Testing does not require source code or creating scripts

Sofy supports IOS and Android. Ability to test on physical and virtual devices

Sofy's Record and playback of test scenarios on physical and virtual devices saves time and makes regression testing effortless!

Sofy provides analysis of client-side security and performance issues with actional insights

Sofy's smart recommendation engine helps identify gaps in coverage and recommend test cases.

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