SOFY
Intelligent Testing, Increased Productivity

Seamlessly move between Manual and Automated Testing of Mobile Apps on real devices using power of AI

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

- Enable manual testing in the cloud to gain metrics on app insights, release quality and people productivity

- See conformance of App's UX design to industry best practices and get recommendations

- Improve customer engagement of your app by ensuring compliance to desired performance thresholds

- Identify security vulnerabilities along with actionable insights

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

What customer needs does Sofy solve?

Rapid release cycles and shrinking budgets affects Testing and Quality

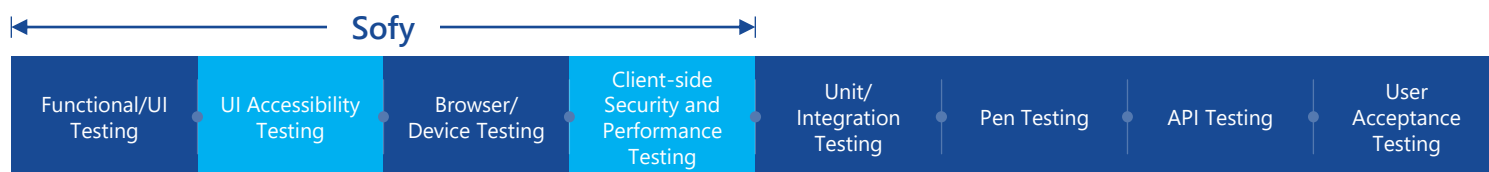Testing with Real Devices incurs high cost of devices and inhibits remote working

Manual Testing is time consuming, costly and lacks consistency

Automation requires extensive coding, high skillset and lacks resiliency to UI changes

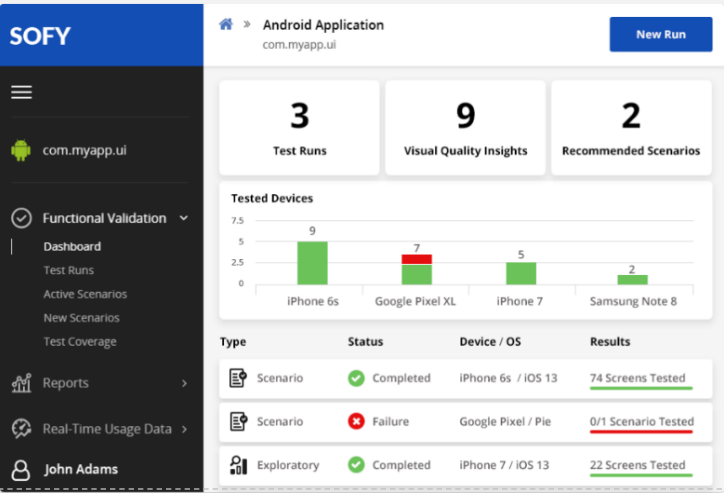## The Sofy Approach to Autonomous Testing

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.
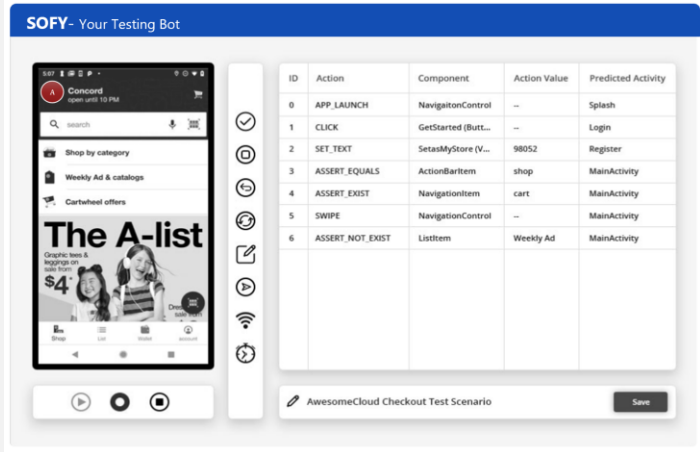
◄——— Sofy ———►

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

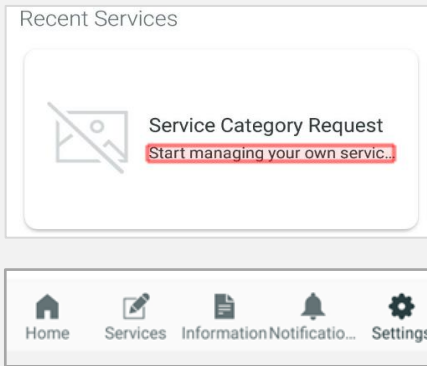**Cost of testing & length of time**

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 be reused and run at scale on one or more devices both interactively or scripted to run automatically.
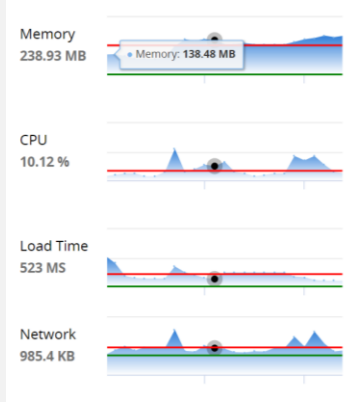

Visual Quality tests for UX design against best practices and reports discrepancies and suggests ways to improve the design

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 single platform with a consistent user experience across manual and automated Testing

Sofy is a **No-code** testing platform that does not require source code and is resilient to UI changes and device form factors

SOFY validates the UI against 100+ UX and Accessibility standard guidelines and provides recommendations

SOFY supports IOS and Android Mobile App testing on Real Devices

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