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.

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 affect 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

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**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.

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

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

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

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

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

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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