

Regression Automation Testing of an IOS Native App in 7 Days for a Population Health Management Software Company



BUSINESS REQUIREMENTS



End to End Regression Automation for a major Healthcare product on native app within seven days, without any detailed specifications



OUR SOLUTIONS



Engaged the Test generator utilities to automatically create test cases and automation scripts



Fully optimized test data mapping to the test scenarios with pair wise, 3 way/n way coverage



Parallel Test execution across various devices / emulators using a cloud based test infrastructure



TOOLS / TECHNOLOGIES



Happiest Minds Pro-Test mobile automation framework



Apache POI, Maven



Sauce Labs



BUSINESS IMPACT



40% effort saved for writing test cases and automation scripts

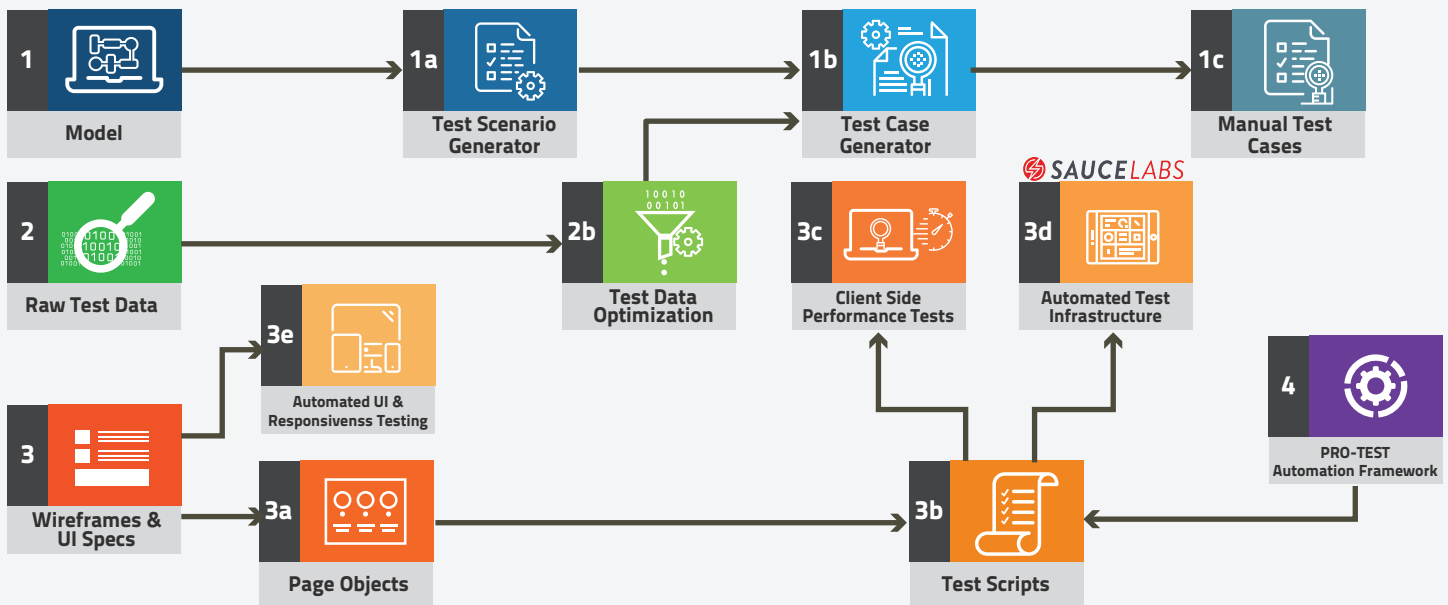


Fully Automated traceability to ensure full regression coverage



25% time save with Distributed remote test execution

TEST STRATEGY



About Happiest Minds Technologies:

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable digital transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, AI & Cognitive Computing, Internet of Things, Cloud, Security, SDN-NFV, RPA, Blockchain, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality. Headquartered in Bangalore, India; Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.