



Case Study:[Inshorts] Mobile App Automation

Background

Inshorts is a news app that selects latest and best news from multiple national and international sources and summarizes them to present in a short and crisp 60 words or less format, personalized for you, in both, English or Hindi. All summarized stories contain only headlines and facts, no opinions, to help you stay informed with the current affairs. Whether it's the latest government policies or shakeups in current affairs , we get them covered and delivered super-fast! Get updated with the latest news and current affairs in a jiffy!

Business Objective

The primary objective of our service is to generate the robust Test Suite for regression testing and Automated the all business flows and utilise the AWS Device Farm service to boost up the automated test process.

Inshorts Mobile App Testing

Challenges

- ❑ To create the the In Depth Flow bases Test cases that covers the all business flows.
- ❑ Automate all business flows of mobile app and run it on real devices.
- ❑ Configure the AWS Device Farm with continuous integration with Jenkins.

KiwiQA Approach

- ❑ We follow the modular approach here, from top to bottom we gone through all modules and created all Integrated Test scenarios.
- ❑ Design and Implement the Automated Test framework for mobile App.
- ❑ Configure Automated Test build in such a way that it can generate compatible artifact that can be executed on AWS Device Farm using Jenkins.

Value Delivered

- ❑ We have created 100+ business flow to cover up whole app along with define automated test result matrix that show the current progress of work.
- ❑ Automated all define business flow from Test case Repository and run through all devices available in KIWIQA Lab frompurpose.
- ❑ We are able to run all Automated Test cases on AWS Device Farm with various device pool.

Solution Background & Engagement Details- The Outcome

Our solution was delighted and given confidence to customer where it had functional improvements, effort and accuracy cost.

Define & Automate 100+ flow based Test scenarios and run it across the more that 15+ real device on AWS Device Farm.

Our solution has gained client confidence and thus strengthen the relations between us and which in tern made client to give more work over a longer period of time.