



Transforming Healthcare: Bajaj Finserv Health's Journey with LambdaTest to Deliver Seamless Digital Experiences

Success Metrics —————

5 Hours

Saved in Test Execution Time

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Introduction

Bajaj Finserv Health faced challenges ensuring app stability for its 90% mobile user base, struggling with device-specific issues like crashes and ANRs. Limited device coverage in Mumbai hindered testing, while manual regression testing caused delays and increased error risks, impacting user experience. By leveraging the LambdaTest platform, Bajaj Finserv experienced shorter deployment cycles, a reduction in test execution time by 5 hours, and significant cost savings.

About Bajaj Finserv Health's

Bajaj Finserv Health provides comprehensive, cashless healthcare services for individuals and families. With partnerships across 700 hospitals, three diagnostic networks, 3400+ touchpoints, and 80,000+ registered doctors, their offerings include telemedicine, OPD plans, wellness programs, and medical discounts.

At a glance

Industry :

Healthcare

Challenge :

Bajaj Finserv Health struggled with app stability, limited device coverage in Mumbai, and manual regression testing, leading to delays and increased error risks.

Location :

Pune

Key Highlight :

With LambdaTest, Bajaj Finserv Health experienced a reduction in test execution time by 5 hours, enhanced device coverage and significant cost reductions.

Solution Used :

[Real Devices](#) ↗

[Native Mobile App Testing](#) ↗

[HyperExecute](#) ↗

[SmartUI](#) ↗

Challenges in Quality Assurance: Bajaj Finserv Health's Struggle with Stability and Efficiency

Bajaj Finserv Health faced multiple challenges, including ensuring app stability and resolving device-specific issues to maintain a seamless user experience. Limited device coverage, particularly in Mumbai, hampered comprehensive testing and identification of device-specific issues. The extensive number of regression test cases that had to be manually executed led to time-consuming processes, delaying deployment cycles and increasing the risk of human error.



Navigating Test Challenges: App Stability and Device Specific Issues

App Stability and Device-Specific Issues

Bajaj Finserv Health's mobile app had a significant user base, with 90% of its users relying on it. Ensuring app stability and resolving device-specific issues like crashes and Application Not Responding (ANR) instances became critical. Testing before each release was crucial to maintain a seamless user experience.

Limited Device Coverage

Device coverage, especially for the Mumbai center, was insufficient. This limitation affected comprehensive testing and hindered the identification of device-specific issues that could potentially impact a significant user base.

Time-Intensive Regression Testing

Bajaj Finserv Health had a large number of regression test cases that required manual execution. This manual testing process was time-consuming, leading to delays in deployment cycles and increasing the risk of human error.

Unlocking Testing Efficiency and Scalability with LambdaTest

Comprehensive Device Coverage

By leveraging LambdaTest's plethora of 5000+ real devices, Bajaj Finserv Health achieved unparalleled device coverage. The vast range of real devices and browsers offered by LambdaTest ensure thorough testing across various configurations, including those specific to Mumbai. This significantly improved the reliability and compatibility of their app and website.

Lightning-Fast Execution

LambdaTest's platform enabled Bajaj Finserv Health to execute their test cases swiftly and efficiently. The on-demand availability of devices and the parallel testing capabilities reduced testing time, allowing them to release their code more frequently. With weekly code releases, Bajaj Finserv Health could deliver updates, bug fixes, and feature enhancements to its users promptly.

Exceptional Support and Collaboration

The dedicated support and continuous feedback from LambdaTest's team played a crucial role in resolving any issues promptly. Their on-demand technical support ensured a seamless testing experience, allowing Bajaj Finserv Health to focus on its core objective of providing high-quality healthcare solutions.

Automated Testing Execution

LambdaTest empowered Bajaj Finserv Health to execute its extensive suite of automated test cases effectively. By harnessing LambdaTest's integrated test automation capabilities, they significantly reduced the effort required for manual regression testing. This automation-driven approach enhanced the speed, accuracy, and scalability of their testing processes.

Time and Effort Savings

Bajaj Finserv Health experienced a notable reduction in testing hours by leveraging LambdaTest. With a 5-hour saving in testing time, they could allocate resources more efficiently and accelerate their development and deployment cycles. This time-saving directly translated into cost savings and improved productivity.

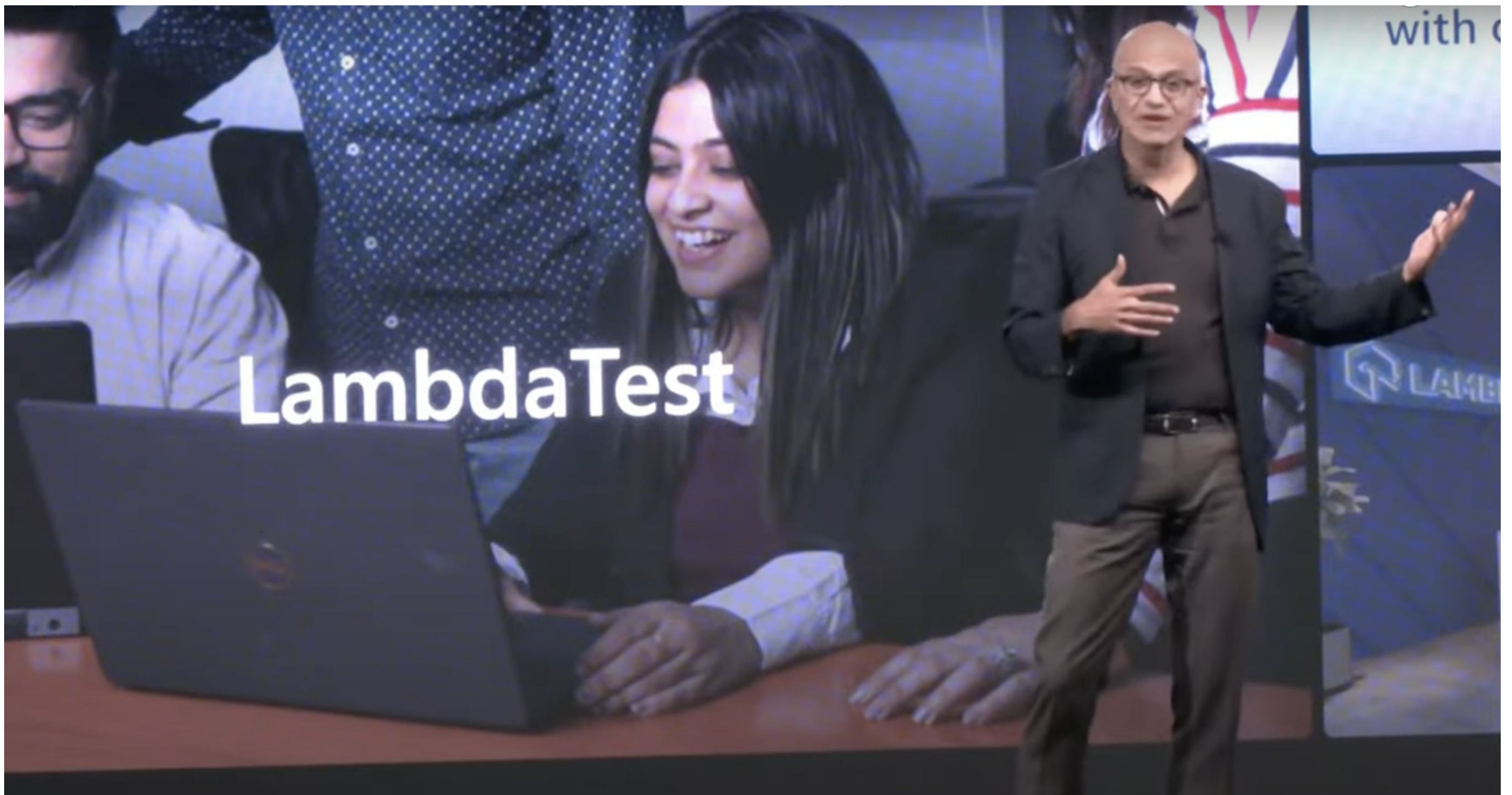


Image Source : Microsoft Future Ready Event

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LambdaTest is creating that next level of efficiency around test automation so that people can actually focus on testing versus test orchestration.”

Satya Nadella, CEO, Microsoft

Transforming Test Challenges into Success with LambdaTest

Through their partnership with LambdaTest, Bajaj Finserv Health overcame key challenges related to app stability, device-specific issues, limited device coverage, and time-intensive regression testing. By leveraging LambdaTest's comprehensive device coverage, lightning-fast execution, exceptional support, and automated testing capabilities, Bajaj Finserv Health achieved remarkable benefits.

Bajaj Finserv Health's journey with LambdaTest highlights its adoption of advanced testing solutions. Starting in 2022 with manual testing and app automation, they have scaled the adoption by 40X in 2024 for large-scale app automation.

Bajaj Finserv Health has been on board with trying new offerings such as the [HyperExecute](#) platform which accelerates testing speed by 70% by allowing users to run and orchestrate test grids in the cloud for any framework and programming language at blazing-fast speeds to cut down on quality test time.

Along with this, Bajaj Finserv Health also adopted SmartUI - the visual UI testing platform for 10,000 screenshots to ensure visual accuracy of their application at scale. Additionally, in 2024, they have also increased their capacity on the Private Real Device Cloud by 5X indicating a robust and multi-faceted testing strategy with LambdaTest.

How LambdaTest Made a Difference

As a result, they experienced increased deployment cycles, reduced up to 5 hours in test execution, and improved cost savings. LambdaTest plays a pivotal role in empowering Bajaj Finserv Health's testing efforts, ensuring their healthcare solutions continue to provide comprehensive, accessible, and seamless experiences to their users.

About LambdaTest

LambdaTest is an AI-Powered test orchestration and execution platform that allows developers test intelligently and ship faster. Over 10,000+ customers and 2 million+ users across 132 countries rely on LambdaTest for their testing needs.

 **1.2 Bn+**
Tests

 **2M+**
Users

 **10K+**
Enterprises

 **132**
Countries

Exploratory Testing

Enhance web and app quality to ensure seamless user experience with real-time, live, exploratory testing on 5000+ devices.

KaneAI

Boost testing efficiency with an AI platform that uses natural language to create, debug and evolve tests.

Test Manager

Streamline test creation, management, & reporting for improved efficiency with a unified Test Manager.

Automation Cloud

Accelerate product releases with secure, scalable, end-to-end test automation in the cloud.

Real Device Cloud

Test on 5000+ real Android and iOS devices, cutting costs while ensuring compatibility and responsiveness.

HyperExecute

Accelerate testing speed by 70% with AI-powered orchestration for faster digital transformation

Accessibility Testing


Ensure inclusive, accessible websites with LambdaTest's manual and automated Accessibility Testing tool.

Visual UI Regression

Achieve UI perfection quickly with AI-powered visual regression testing across all platforms.



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TEST INTELLIGENTLY. SHIP FASTER.

