

How HeadSpin Facilitated Centralized Test Automation for Leading Gaming Company with Its Device Infrastructure and Testing Capabilities



About the Client

Headquartered in India, this leading gaming company is a prominent online gaming platform distinguished by its adept incorporation of principles from Behavioral Science, Data Science, and Artificial Intelligence (AI). These elements are thoughtfully integrated to craft an immersive and innovative gaming experience for its user base.

The Challenges



Scalability Issues

Setting up an internal device lab with devices connected to laptops was not scalable for the company. This led to difficulties accommodating many devices and cumbersome laptop maintenance.



Lack of Reliability

Their existing setup needed more reliability, and sustainability concerns required a more dependable long-term solution



Remote Work Transition

The shift to remote work during the pandemic limited access to their device pool, necessitating a solution to enable testing and support for their planned releases.

The Solutions

Centralized Platform for Testing Remotely



HeadSpin offered a centralised platform for remote testing, allowing client's teams working remotely to validate user experience on real devices across the globe.

Cloud-based Device Accessibility



Team members can efficiently perform manual testing on cloud devices via the HeadSpin Remote Control Workbench, replicating screens and supporting gestures and orientation for iOS and Android

Digital Experience Enhancement



HeadSpin specializes in perfecting digital experiences through data science, addressing the need for improved app performance and quality

Remote Testing Capability



In response to the transition to remote work, the company adopted HeadSpin for both automation and exploratory testing, allowing their team to conduct testing activities from remote locations.

Comprehensive Metrics Testing



HeadSpin allows users to test various crucial metrics, such as FPS (Frames Per Second) value, battery drain, memory usage, logs, and videos, ensuring a comprehensive evaluation of app performance.

The Results



Efficient Centralized Testing

Streamlined testing through a month-long Proof of Concept (POC) with HeadSpin, centralizing the process and reducing the need for multiple test devices.



Catered Flexible Testing Needs

HeadSpin's Remote Control allowed the team to access devices and screens remotely, offering testing flexibility.



Improved Quality Assurance

Improved app quality by automating the capture of metrics like FPS and battery values, enabling early issue detection and proactive resolution.



Real Device Audio Testing

Performed audio testing on real devices using the HeadSpin Platform to ensure audio quality met their standards.

About HeadSpin

HeadSpin is a global digital experience testing platform with an extensive device network spanning 50+ locations. It supports manual and automated testing on various devices, including mobile phones, browsers, media players, and automotive systems. The platform employs data science-driven analytics to expedite issue resolution and improve cost efficiency for leading global enterprises.