CASE STUDY

FIXING THE FUNDAMENTALS

TESTING GAME MATH AND COMPLIANCE FOR SLOTS

PROJECT OVERVIEW

A series of slot video games that featured complex game mechanics, special modes, and unique symbol behaviors.

CHALLENGES

01 to fix the core game mathematics, which were broken despite prior testing

02 to resolve numerous UI bugs, mobile-specific issues, and server connection problems

03 to ensure the games were consistent with all target markets and license requirements

SOLUTION



Established
a standardized
test plan to increase
efficiency across
all target devices.



Conducted extensive
exploratory testing
through custom user
scenarios.



Executed comprehensive compatibility,
functional, and UI testing to ensure
compliance.

RESULTS

1

Identified and reported **97% of critical bugs** related to the game’s mathematical models

2

Our comprehensive reporting led to an **82% reduction** in user-reported UI bugs

3

Verified that the product achieved **full compliance** with all requirements for target licenses

RESOURCES

- TestRail
- Jira
- Snagit®
- BrowserStack

- Functional testing
- Compatibility testing
- Exploratory testing
- Compliance testing

Ensure your platform is flawless in its core.



TEST WITH QATESTLAB