Case Study

Automated Testing for a Youth Development Platform

Magic EdTech

The Client

The client is a MA, US-based national leader in providing out-of-school-time education programs.

The Challenge

The customer partnered with Magic for the entire life cycle of software platform development. They needed to implement automation for the existing test cases, and then continuously evolve the test automation pack with sprint-on-sprint growth of the platform. The client wanted zero-defect leakage to production.

Critical Success Parameters

✓ Automated 500+ test cases in each sprint of 2 weeks.

✓ 3000+ test cases were executed within 12 hrs using parallel execution.

✓ Detailed test reports for automation.

Our Approach

✓ Magic used its in-house Automation-as-a-Service to automate the entire test suite with the help of a lean team within the group.

✓ Divided the test cases into test suites with respect to modules of the application.

✓ We enabled the execution of test cases of each module in parallel to help achieve a faster execution rate.

Key Result Highlights

50% Faster Automation.