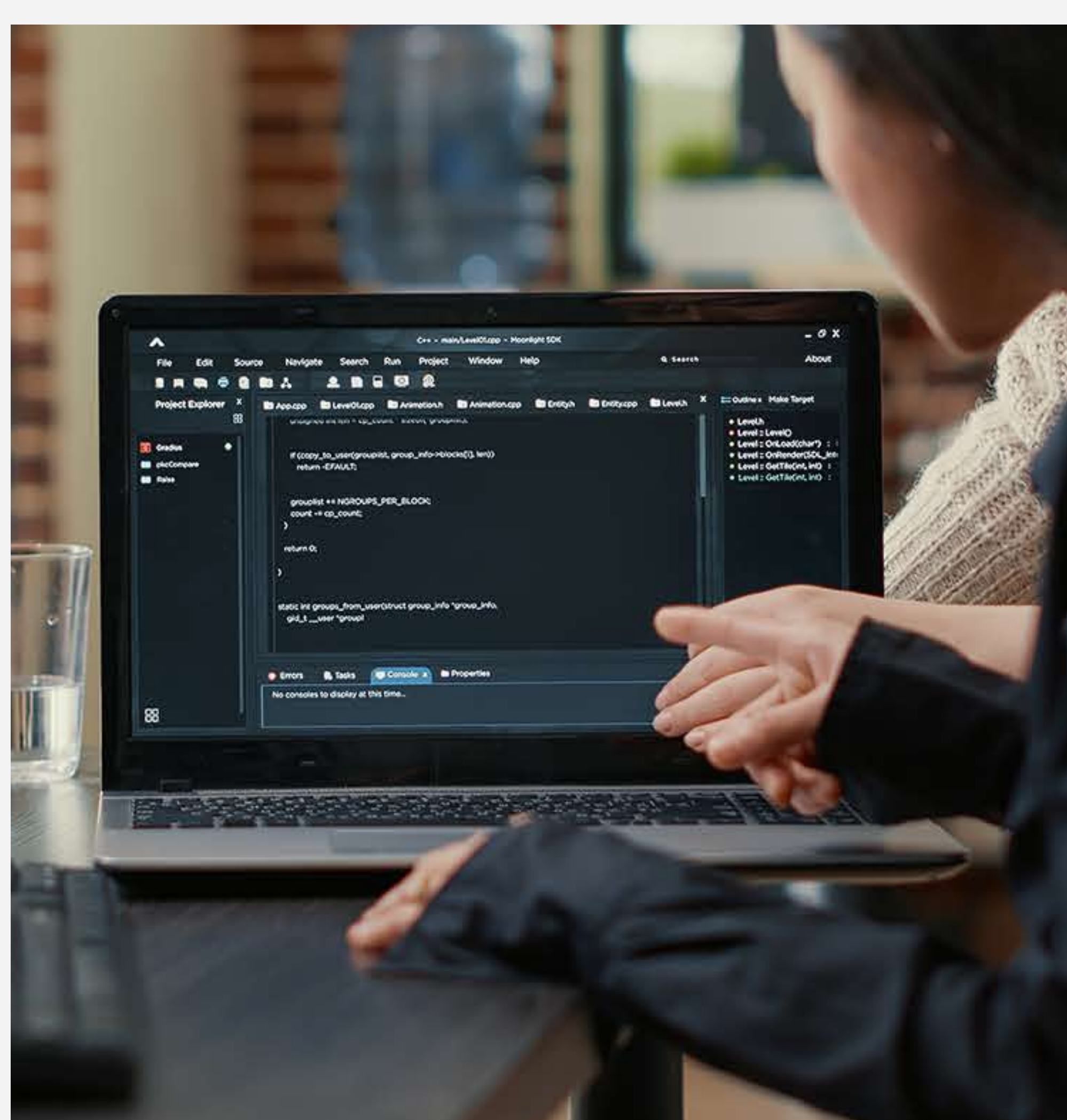


Reduced REGRESSION CYCLE TIME from 80 hours to 8 hours.



A **France-based** sport good retailer is wanted to improve product quality by identifying defects in **UAT**, automating all backlog/ regression test cases, and Azure integration to support CI.

They chose **Enhops** to understand the application architecture, business needs, and user scenarios and identify regression suites for Web and Mobile applications. They further wanted to automate regression suite. Enhops' experts understood the architecture, business needs and correlated same with logical data flow, database structures, web services protocol, thick client technology, and authentication process.



The Challenges

4-Key Areas of Concern

The initial assessment of the Client's existing Web applications, Mobile App, Test Automation framework revealed a few challenges:



Unable to run end-to-end UAT Testing of Web applications, Mobile Apps.



Development Automation Suite for regression test cases took a back seat



Product Quality is in jeopardy as they were failing to identify UAT's defects



Lack of Centralized execution and reporting to support CI with Azure integration

Enhops's Solutions

4 Key Solutions

Enhops devised an end-to-end solution to cover all bases using tools like TFS, Selenium, Appium, Jenkins. The solutions are



Understand application architecture, business needs, and user scenarios, logical data flow, Database structures, schemas, web services protocol, thick client technology, the authentication process



UAT test process implementation & end-to-end testing



Implemented Enhops customized Automation Platform to build robust Regression Suite and built the most critical set of automated tests that ensures environment readiness.



Integrated the automation suite with a CI-CD tool to enable centralized execution and reporting

Results

4 Key Outcomes

We implemented a customized Automation Platform to build robust Regression Suite and integrate their application framework with Azure to support CI.

1

Powerful and effective UAT testing approach used, which significantly reduced the number of undetected defects (faults) being released into product

2

Identified 50+ defects in UAT

3

Automated 320 test cases and Regression cycle time was reduced from 80 hours to 8 hours.

4

CI/CD Implementation

About Enhops

Enhops works at the forefront of Quality Engineering and Software Product Engineering solutions to suit the most unique business needs. Enhops was established in 2015 with a vision of driving Digital Disruption across industries through 'Quality-Engineering', 'Automation-First', and 'Smart Testing'. Our philosophy has always been to partner with our clients in their Digital Transformation journey.

Looking for Comprehensive & Automated Quality Assurance Service?

Send your queries to marketing@enhops.com

enhops

A proarch company

